

**Magowan School  
405 Cherrix Avenue  
Edgewater Park, N.J. 08010  
[www.edgewaterparksd.org](http://www.edgewaterparksd.org)**

**Office of the Principal  
Betsy Miles  
[bmiles@edgewaterparksd.org](mailto:bmiles@edgewaterparksd.org)**

**January 31, 2017**

**Dear Parents/Guardians,**

**Magowan and Jacques were recently tested for lead in the water. Although most of the campus tested within the healthy range, there were a few areas that showed a high level of lead.**

**Areas of concern include the following.**

**Jacques Room 129 ~ Speech room  
Magowan Room 101 ~ Mrs. Rogers  
Magowan Room 102 ~ Mrs. Dunn  
Magowan Room 103 ~ Ms. Tumulty  
Magowan Room 104 ~ Mrs. Farley  
Bubbler ~ Front Hallway**

**All of these locations have been disabled with follow up testing scheduled in the upcoming weeks. This information is also on the district website: <http://www.edgewaterparksd.org>**

**All students have easy access to safe drinking water! Children are also welcome to bring their own water bottle to school. If you have any questions feel free to contact Nancy Lane, School Business Administrator.**

**Thank you,**

**Betsy Miles  
Principal**



**EDGEWATER PARK TOWNSHIP SCHOOLS  
RIDGWAY MIDDLE SCHOOL  
300 DELANCO ROAD  
EDGEWATER PARK, NEW JERSEY 08010**

*Mr. Ronald Trampe, Principal  
Michael Radichel, Dean of Students*

*Phone (609) 871-3434 ext.2000  
Fax (609) 871-2434 ext. 2002*

2/2/17

Dear Parents and Guardians,

We recently received the results of the water testing at Ridgway Middle School. Fortunately, only one location came back showing a high concentration of lead in the system. This is an area in the kitchen that is used to fill the large boiler kettle.

At this point, the kettle filler has been placed out of service and a permanent solution is being sought.

For more information please see our website: <http://www.edgewaterparksd.org> or call if you have any questions.

Thanks,

Ron Trampe  
Principal



# Egg Harbor City Public Schools

BOARD OF EDUCATION OFFICES

730 Havana Avenue  
Egg Harbor City, NJ 08215

Phone: 609-965-1034

Fax: 609-965-6719

OFFICE  
OF THE COMMISSIONER  
OF EDUCATION

2017 JAN 11 P 1:58

ADRIENNE SHULBY  
Superintendent of Schools

JOSEPH F. SMURLO  
Business Administrator

NJ Department of Education  
PO Box 500  
Trenton, NJ 08625-0500

RE: Lead Water Testing

Dear Sir or Madam:

The enclosed letter was sent to the parents and staff of the Charles L. Spragg Elementary School as a result of the findings in our water testing for lead. If you have any questions or need additional information, please contact me.

Sincerely,



Joseph F. Smurlo





## EGG HARBOR CITY PUBLIC SCHOOLS

Charles L. Spragg Elementary School

601 Buffalo Avenue • Egg Harbor City, New Jersey 08215

(609) 965-1034 Fax (609) 965-3561

Mrs. Adrienne Shulby

Superintendent

January 5, 2017

Egg Harbor City School District  
Charles L. Spragg Elementary School  
601 Buffalo Avenue  
Egg Harbor City, NJ 08215

Dear Spragg School Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, the Egg Harbor City School District tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, the Charles L. Spragg School will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15  $\mu\text{g/l}$  (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

### Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within the Egg Harbor City School District. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 27 samples taken, all but 2 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15  $\mu\text{g/l}$  [ppb]).

The table below identifies the drinking water outlets that tested above the 15  $\mu\text{g/l}$  for lead, the actual lead level, and what temporary remedial action the Egg Harbor City School District has taken to reduce the levels of lead at these locations.

Sample Location	First Draw Result in $\mu\text{g/l}$ (ppb)	Remedial Action
Nurse's Office Drinking Water Fountain ID # DW-NUR	31.7	Disconnected outlet and bottled water provided.
Cafeteria Food Preparation Sink Right Side ID# KC-1	18.6	Disconnected outlet and faucet fixtures being replaced. Water to be retested after faucet replacement.



## Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

## How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

## Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

## For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. and are also available on our website at [www.ehcs.k12.nj.us](http://www.ehcs.k12.nj.us). For more information about water quality in our schools, contact Joseph F. Smurlo at the Egg Harbor City School District Administrative Office, 609-965-1034 X101.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at [www.epa.gov/lead](http://www.epa.gov/lead), call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.



If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,

A handwritten signature in cursive script, appearing to read "A. Shulby".

Adrienne Shulby  
Superintendent of Schools



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Sincerely,

A handwritten signature in cursive script, appearing to read "A. Shulby".

Adrienne Shulby  
Superintendent of Schools





**Olga Hugelmeyer**  
Superintendent of Schools

September 8, 2016

Dear Parents and Guardians:

Elizabeth Public Schools recognizes the important role of providing safe and secure schools and works diligently to provide all students the safest and most comfortable learning environment possible. Our district proactively contracted PARS Environmental, an environmental engineering consultant, this past summer to test the quality of the district's water sources at all schools and determine if there was any presence of lead.

Based on the test results, filters were replaced or installed as necessary to ensure the long-term sustainability of providing safe drinking water at all of our schools. The district is currently retesting the remediated water sources to confirm that all water points meet environmental guidelines.

At the site of John E. Dwyer Technology Academy and Admiral William F. Halsey, Jr. Health and Public Safety Academy, eight water fountains were in need of remediation. A report of the district's water testing results will be posted on the Elizabeth Public Schools website following the retesting process and compilation of data.

Elizabeth Public Schools will continue to be vigilant and proactive in its approach to maintaining a safe and secure learning environment to better allow students to focus on achieving at high levels.

Thank you for your continued support of the Elizabeth Public Schools.

Sincerely,



Olga Hugelmeyer

**Office of the Superintendent of Schools**

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500 North Broad Street, Elizabeth, New Jersey 07208 • Ph: 908.436.5010 • Fax: 908.436.6133  
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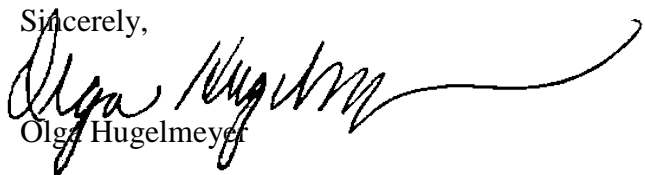
Based on the test results, filters were replaced or installed as necessary to ensure the long-term sustainability of providing safe drinking water at all of our schools. The district is currently retesting the remediated water sources to confirm that all water points meet environmental guidelines.

At Thomas A. Edison Career and Technical Academy, one water fountain was in need of remediation. A report of the district's water testing results will be posted on the Elizabeth Public Schools website following the retesting process and compilation of data.

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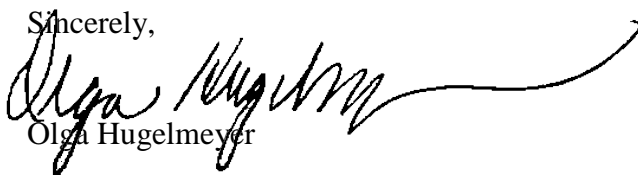
Based on the test results, filters were replaced or installed as necessary to ensure the long-term sustainability of providing safe drinking water at all of our schools. The district is currently retesting the remediated water sources to confirm that all water points meet environmental guidelines.

At Thomas Jefferson Arts Academy, one water fountain was in need of remediation. A report of the district's water testing results will be posted on the Elizabeth Public Schools website following the retesting process and compilation of data.

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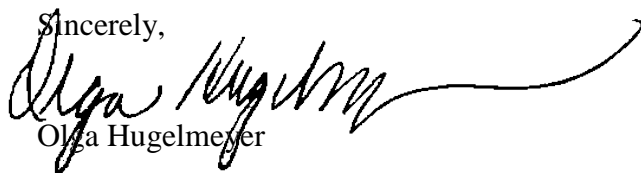
Based on the test results, filters were replaced or installed as necessary to ensure the long-term sustainability of providing safe drinking water at all of our schools. The district is currently retesting the remediated water sources to confirm that all water points meet environmental guidelines.

At Abraham Lincoln School No. 14, two water fountains were in need of remediation. A report of the district's water testing results will be posted on the Elizabeth Public Schools website following the retesting process and compilation of data.

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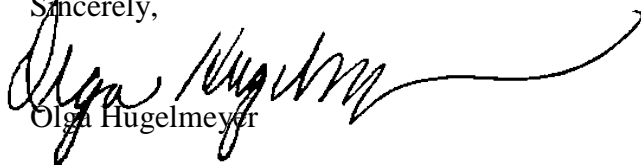
Based on the test results, filters were replaced or installed as necessary to ensure the long-term sustainability of providing safe drinking water at all of our schools. The district is currently retesting the remediated water sources to confirm that all water points meet environmental guidelines.

At Robert Morris School No. 18, one water fountain was in need of remediation. A report of the district's water testing results will be posted on the Elizabeth Public Schools website following the retesting process and compilation of data.

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Based on the test results, filters were replaced or installed as necessary to ensure the long-term sustainability of providing safe drinking water at all of our schools. The district is currently retesting the remediated water sources to confirm that all water points meet environmental guidelines.

At Woodrow Wilson School No. 19, one water fountain and four kitchen sinks were in need of remediation. A report of the district's water testing results will be posted on the Elizabeth Public Schools website following the retesting process and compilation of data.

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Based on the test results, filters were replaced or installed as necessary to ensure the long-term sustainability of providing safe drinking water at all of our schools. The district is currently retesting the remediated water sources to confirm that all water points meet environmental guidelines.

At Juan Pablo Duarte – José Julián Martí School No. 28, one water fountain was in need of remediation. A report of the district's water testing results will be posted on the Elizabeth Public Schools website following the retesting process and compilation of data.

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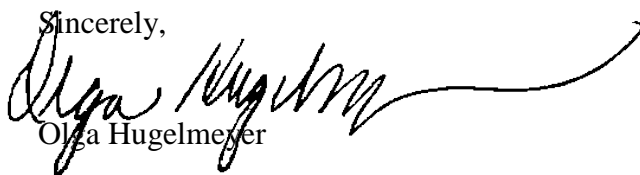
Based on the test results, filters were replaced or installed as necessary to ensure the long-term sustainability of providing safe drinking water at all of our schools. The district is currently retesting the remediated water sources to confirm that all water points meet environmental guidelines.

At Joseph Battin School No. 4, one water fountain was in need of remediation. A report of the district's water testing results will be posted on the Elizabeth Public Schools website following the retesting process and compilation of data.

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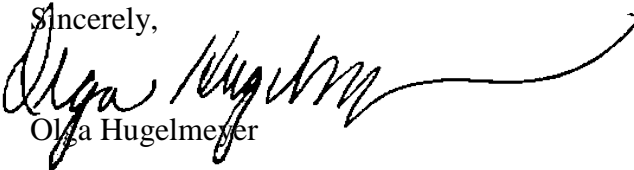
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At Mabel G. Holmes School No. 5, one water fountain and one kitchen sink were in need of remediation. A report of the district's water testing results will be posted on the Elizabeth Public Schools website following the retesting process and compilation of data.

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At Terence C. Reilly School No. 7, six water fountains were in need of remediation. A report of the district's water testing results will be posted on the Elizabeth Public Schools website following the retesting process and compilation of data.

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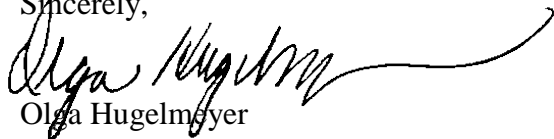
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At the site of George Washington Academy School No. 1 and Jerome Dunn Academy School No. 9, five water fountains and one kitchen sink were in need of remediation. A report of the district's water testing results will be posted on the Elizabeth Public Schools website following the retesting process and compilation of data.

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---

500 North Broad Street, Elizabeth, New Jersey 07208 • Ph: 908.436.5010 • Fax: 908.436.6133  
Email: [hugelmol@epsnj.org](mailto:hugelmol@epsnj.org) • Website: [www.epsnj.org](http://www.epsnj.org)





## ENGLEWOOD CLIFFS PUBLIC SCHOOLS

*Jennifer Brower, Superintendent*

*Siobhan Tauchert, Principal*

*Sue Anne Mather, School Business Administrator*

May 16, 2017

Dear Parents/Guardians,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and comply with the Department of Education regulations, The Englewood Cliffs School District tested our schools' drinking water for lead.

For the 2 drinking fountains tested at North Cliff School, both were below the lead action level of 15.5 ppb. Of the 26 drinking water outlets tested at Upper School, 5 locations exhibited lead results above the action level of 15.5 ppb.

In accordance with the Department of Education regulations, Upper School will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15  $\mu\text{g/l}$  (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

### Testing Results for Englewood Cliffs Public Schools

The table below identifies the drinking water outlets that tested above the 15  $\mu\text{g/l}$  for lead, the actual lead level, and what temporary remedial action the Englewood Cliffs Board of Education has taken to reduce the levels of lead at these locations.

Sample Location	First Draw Result in $\mu\text{g/l}$ (ppb)	Remedial Action
Upper School Health Room/Prior Home Economics Room ID: ECU-FP-1FL-Room C5- 2 (Sink in C-5)	30.9 ppb	Posted signage "DO NOT DRINK- SAFE FOR HANDWASHING ONLY"
Upper School Health Room/Prior Home Economics Room ID: ECU-FP-1FL-Room C5- 3 (Sink in C-5)	16.9 ppb	Posted signage "DO NOT DRINK- SAFE FOR HANDWASHING ONLY"
Upper School Health Room/Prior Home Economics Room ID: ECU-FP-1FL-Room C5- 4 (Sink in C-5)	22.6 ppb	Posted signage "DO NOT DRINK- SAFE FOR HANDWASHING ONLY"





## ENGLEWOOD CLIFFS PUBLIC SCHOOLS

*Jennifer Brower, Superintendent*

*Siobhan Tauchert, Principal*

*Sue Anne Mather, School Business Administrator*

Upper School Bubbler (Fountain) outside library ID: ECU-DW-1FL- HALLLIB	22.4 ppb	Immediately disconnected from water supply. A new filtered water fountain has been ordered. Until the new fountain arrives, this water source will remain Out of Order.
Upper School Sink in Band Office Room ID: ECU-FP-2FL-BAND	19.7 ppb	Posted signage "DO NOT DRINK- SAFE FOR HANDWASHING ONLY"

### Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

### How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

### Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.





## ENGLEWOOD CLIFFS PUBLIC SCHOOLS

*Jennifer Brower, Superintendent*

*Siobhan Tauchert, Principal*

*Sue Anne Mather, School Business Administrator*

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### For More Information

A copy of the test results is available in our Board Office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 3:30 p.m. and are also available on our website at [www.engagewoodcliffs.org](http://www.engagewoodcliffs.org). For more information about water quality in our schools, contact Ms. Brower at the Board Office at [jbrower@engagewoodcliffs.org](mailto:jbrower@engagewoodcliffs.org) or 201-567-6151 ext. 222.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at [www.epa.gov/lead](http://www.epa.gov/lead), call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,

Ms. Jennifer Brower  
Superintendent of Schools  
Englewood Cliffs School District



Farmingdale Public  
49 Academy Street  
Farmingdale, New Jersey 07727

Sent via e-mail: [Leadtesting@doe.state.nj.us](mailto:Leadtesting@doe.state.nj.us)

To whom it may concern:

On May 1, 2017 the Farmingdale Public School conducted lead in drinking water sampling. The lead in drinking water sampling was conducted in accordance with the New Jersey Schools Lead in Drinking Water Regulations; N.J.A.C. 6A:26-1.2;12.4 and the USEPA "3 T's for Reducing Lead in Drinking Water in Schools". A total of 17 drinking water samples were analyzed from all drinking water outlets to which a student or staff member has or may have access to.

Of the 17 samples analyzed, all but 2 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]). In compliance with N.J.A.C. 6A:26-1.2;12.4 twenty four hour notification requirements to the Department of Education the table below identifies the water outlets that tested above the 15 ppb for lead, the actual lead level, and what temporary immediate remedial action Farmingdale Public School has taken to reduce the levels of lead at these locations.

Facility	Sampling ID	Initial Result in µg/l (ppb)	Flush Result in µg/l (ppb)	Remedial Action
Farmingdale Public School	FPS-WF-06	19.3	1.17	Immediately taken out of service
Farmingdale Public School	FPS-WF-09	17.8	66.8	Immediately taken out of service

\*ND = Non Detectable – Below the detection limit of 0.5 ppb

Superintendent Name (Print): Edith Conroy  
Signature: EConroy Date: May 22, 2017



## FLORENCE TOWNSHIP SCHOOL SYSTEM

201 CEDAR STREET  
FLORENCE, NEW JERSEY 08518



DONNA AMBROSIUS  
SUPERINTENDENT OF SCHOOLS  
609-499-4600 Ext. 1000  
(Fax) 609-499-9679

[www.florence.k12.nj.us](http://www.florence.k12.nj.us)

MELISSA LIVENGOOD  
BUSINESS ADMINISTRATOR/BOARD SECRETARY  
609-499-4600 Ext. 1007  
(Fax) 609-499-0129

January 6, 2017

Dear Florence Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, Florence School District tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, Florence School District will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

### Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within Florence School District. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the eighty seven samples taken, all but one tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

The table below identifies the drinking water outlets that tested above the 15 µg/l for lead, the actual lead level, and what temporary remedial action Florence School District has taken to reduce the levels of lead at these locations.

Sample Location	First Draw Result in µg/l (ppb)	Remedial Action
High School Field House Garage ID # 6113942	25.8	Water will be re-tested. No other action required: this outlet was tested erroneously due to the fact that it is <b>not</b> an outlet that provides consumable water.

### Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys,



and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At very high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

#### How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

#### Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

#### For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. and are also available on our website at [florence.k12.nj.us](http://florence.k12.nj.us). For more information about water quality in our schools, contact Melissa Livengood in the Business Office at 609-499-4600 ext.1007.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at [www.epa.gov/lead](http://www.epa.gov/lead), call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,



Donra Ambrosius  
Superintendent of Schools



**FRANKLIN SCHOOL DISTRICT**  
50 Washington Avenue  
Franklin, New Jersey 07416  
Phone (973) 827-9775  
Fax (973) 827-8152

**J.R Giacchi**  
Superintendent

**William J. Sabo**  
Business Administrator/  
Board Secretary

21 March 2017

Dear Franklin Borough School Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, Franklin Borough School tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, Franklin Borough School will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within Franklin Borough School. Through this effort, we identified and tested all drinking water, food preparation outlets, and hand washing stations within classrooms. Of the 42 samples taken, all but 5 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

The table below identifies the outlets that tested above the 15 µg/l for lead, the actual lead level, and what temporary remedial action Franklin Borough School has taken to reduce the levels of lead at these locations.

Sample Location	First Draw Result in µg/l (ppb)	Remedial Action
Business Office Men's Room	20.0	Signage Installed
Room 110	18.7	Signage Installed
Speech Room	41.2	Isolated/Disconnected From System
Room A2	15.8	Isolated/Disconnected From System
Room A8	24.5	Isolated/Disconnected From System

Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.



### How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

### Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

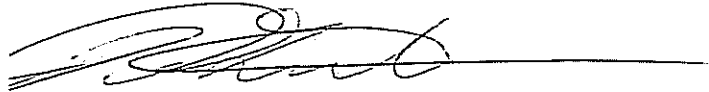
### For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. and are also available on our website at <http://www.hamburgschool.com>. For more information about water quality in our schools, contact Mark Postas at the Franklin Borough School, 973-827-9775 ext 213.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at [www.epa.gov/lead](http://www.epa.gov/lead), call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,



Mr. J.R. Giacchi.  
Superintendent



# FRANKLIN LAKES PUBLIC SCHOOLS

490 Pulis Avenue, Franklin Lakes, New Jersey 07417

(201) 891-1856 • (201) 891-9333  
[www.franklinlakes.k12.nj.us](http://www.franklinlakes.k12.nj.us)

**Lydia E. Furnari, Ed.D.**  
*Superintendent of Schools*

**Michael J. Solokas**  
*Board Secretary and  
Business Administrator*

June 5, 2017

Dear Woodside Avenue School Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, the Franklin Lakes School District tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, Woodside Avenue School will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

## Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within the Franklin Lakes School District. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 17 samples taken, all but 2 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

The table below identifies the drinking water outlets that tested above the 15 µg/l for lead, the actual lead level, and what temporary remedial action the Franklin Lakes School District has taken to reduce the levels of lead at these locations.

Sample Location	First Draw Result in µg/l (ppb)	Remedial Action
Classroom 22 Fountain Sample Number: 7053609-11	16.5	Disconnected Fountain - another water fountain is available.
Classroom 23 Fountain Sample Number: 7053609-12	158.0	Disconnected Fountain - another water fountain is available.

## Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body.



Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

### How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

### Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

### For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. Results for your school are also available on our District website as follows:

[Woodside Avenue School Lead Testing Results](#)

You may also go to the district's website at [www.franklinlakes.k12.nj.us](http://www.franklinlakes.k12.nj.us) for results for all schools.

For more information about water quality in our schools, contact Mr. Michael Solokas at the Business Office at 201-891-1856.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at **[www.epa.gov/lead](http://www.epa.gov/lead)**, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,

Michael Solokas  
Business Administrator/Board Secretary





# Franklin Township Public Schools

OFFICE OF THE SUPERINTENDENT

1755 Amwell Road  
Somerset, New Jersey 08873

John A. Ravally, Ed.D.  
Superintendent of Schools

Phone: 732-873-2400 ext. 312  
Fax: 732-873-8416

March 8, 2017

Dear Franklin Township School Community:

Our school district is committed to protecting student, teacher, and staff health. To protect our community, the Franklin Township School District has once again conducted testing of our schools' drinking water for lead.

### Why Test School Drinking Water for Lead?

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years old. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. In the most extreme circumstances high levels of lead can even lead to serious brain injury.

To protect public health, the U.S. Environmental Protection Agency (EPA) suggests that schools and day care facilities test their drinking water for lead. If lead is found at any water outlet at levels above 15 parts per billion (ppb), EPA recommends taking action to reduce the lead.

### Is Our School's Drinking Water Safe?

Yes, our schools' water is safe. The Franklin Township School District is currently performing testing of our schools' drinking water for lead. While drinking water testing at all of the schools in the district has been completed, we still await some of the results. We send this letter at this time to let you know that of the 154 water samples analyzed to date, only 4 showed lead levels slightly above the 15 ppb mark. In other words, 97% of the water outlets tested did not have any lead problems. As further results come in, we will keep you informed.

It is important to note that follow-up samples will be taken at each of the outlets that indicated lead levels above the specified threshold. Until then, we will be isolating these outlets so that they will not be used for drinking water purposes. In the meantime there are other faucets and fountains that students and staff may use for drinking water.

The first round of testing indicated lead at levels higher than the 15 ppb threshold at the following outlets:

#### Franklin Park School:

1. Faucet on the 2<sup>nd</sup> floor by Classroom #305

#### Franklin Park Annex:

1. Faucet on the 1<sup>st</sup> floor Classroom A8
2. Drinking water fountain on the 1<sup>st</sup> floor by Classroom A8



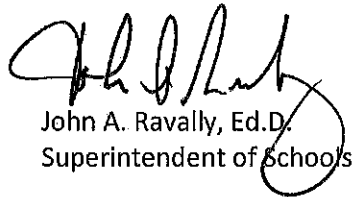
3. Drinking water fountain in the 1<sup>st</sup> hallway by Room A5

Confirmatory samples will be taken at each of these outlets. If the fixtures are identified to contain lead or lead parts, we will replace the part or plumbing. While we continue with the sampling process, we have taken measures that will ensure no one uses these outlets until the problem has been corrected.

**How Can I Learn More?**

You can see a copy of all of our water testing results by visiting the Office of the Assistant Superintendent for Business/Board Secretary, which is open Monday to Friday from (9:00 am to 4:00 pm) and on our Web site at [www.franklinboe.org](http://www.franklinboe.org). For more information about water quality in our schools, please contact Mr. Rick Goetz at 732-873-2371 and/or Mr. James Strimple at 732-873-2400 ext. 308. For information about water quality and sampling for lead at home, contact your local water supplier or state drinking water agency.

Sincerely,



John A. Ravally, Ed.D.  
Superintendent of Schools



April 4, 2017

Mr. James H. Strimple, Jr.  
Franklin Township Public Schools  
1755 Amwell Road  
Somerset, NJ 08873

**Re: Summary of Sample Results  
Potable Water Lead Testing at Franklin Township Public Schools**

Dear Mr. Strimple,

The following is a summary of the sampling activities performed by HAKS at **12 Facilities** in **Franklin Township** between 19<sup>th</sup> February 2017 and 25<sup>th</sup> March 2017. A total of **581 Samples** were taken. Please see below:

School	Sampling Date		Total Number of Samples taken	No. of Exceedances	
	Initial Sampling	Follow-up Sampling		Initial Sampling	Follow-up Sampling
Franklin Park School	2/19/2017	3/18/2017	98	3	NONE
Franklin Park Annex	2/19/2017	3/18/2017	24	3	1
Middlebush Admin Building	2/19/2017	N/A	7	NONE	N/A
Middlebush Annex	2/19/2017	N/A	4	NONE	N/A
Sampson G Smith School	2/19/2017	N/A	31	NONE	N/A
Pine Grove Manor School	2/26/2017	3/18/2017	31	5	0
MacAfee Road School	2/26/2017	3/18/2017	65	10	0
Franklin Middle School	2/26/2017	3/25/2017	46	2	0
Hillcrest Elementary School	2/26/2017	N/A	16	NONE	N/A
Elizabeth Avenue School	3/5/2017	3/18/2017	67	1	1
Conerly Road School	3/5/2017	3/18/2017	64	9	1
Franklin High School	3/5/2017	3/25/2017	86	2	0

**Remedial Measures:**

Outlets that had an exceedance in the initial sample but no exceedance in the follow-up (flush) sample will be repaired/replaced.

Outlets that had an exceedance in the initial sample and the follow-up (flush) sample will be placed out of service until a repair/replacement strategy can be implemented.

- ❖ See attached analytical results and Chain of Custody forms for each school.
- ❖ See attached floor plans for location of exceedances.





Construction Management • Engineering • Architecture • Land Surveying • Material Testing

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## **Analytical Results**

**Franklin Park School**

**A- Initial Sampling**





## CERTIFICATE OF ANALYSIS

**Customer :** HAKS  
40 Wall Street, 9th Floor  
New York, NY 10005  
**Project ID :** Franklin Twp. School Dist., Franklin Park School  
**PAS Project ID :** P17-0810

**Matrix :**  
**Report Date :**

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled
P17-0810-01	FIELD BLANK	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:26
P17-0810-02	01 KI IN 710 FP (E) POE SAMPLE	Lead	0.991 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:28
P17-0810-03	01 KI IN 710 FP (A)	Lead	0.505 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:29
P17-0810-04	01 KI IN 710 FP (B)	Lead	0.748 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:30
P17-0810-05	01 KI IN 710 FP (C) HANDWASH	Lead	1.48 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:31
P17-0810-06	01 KI IN 710 ST (D)	Lead	2.94	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:31
P17-0810-07	01 KI IN 710 FP (F)	Lead	2.21	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:32
P17-0810-08	01 KI IN 710 FP (G)	Lead	1.72 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:33
P17-0810-09	01 KI IN 710 FP (H)	Lead	1.48 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:34
P17-0810-10	01 TL IN 720 FP	Lead	4.66	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:35
P17-0810-11	01 TL IN 720 DW CHILLER	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:36
P17-0810-12	01 HA BY S700 DW CHILLER	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:38
P17-0810-13	01 HA BY 500 DW (A) CHILLER	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:40
P17-0810-14	01 HA BY 500 DW (B) CHILLER	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:41
P17-0810-15	01 OF IN 520 FP	Lead	69.7	ug/L	10	20.0	4.62	15.0 *	SM 3113 B	2/19/17 09:44
P17-0810-16	01 CR IN 630 F	Lead	1.72 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:45
P17-0810-17	01 CR IN 214 F	Lead	0.877 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:47
P17-0810-18	01 CR IN 214 DW	Lead	3.19	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:48
P17-0810-19	01 CR IN 215 F	Lead	1.30 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:49
P17-0810-20	01 CR IN 215 DW	Lead	15.4	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:50
P17-0810-21	01 CR IN 213 F	Lead	5.92	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:52
P17-0810-22	01 CR IN 211 F	Lead	1.51 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:54
P17-0810-23	01 CR IN 211 DW	Lead	11.2	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:55
P17-0810-24	01 CR IN 207 F	Lead	3.19	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:56
P17-0810-25	01 CR IN 208 F	Lead	2.98	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:58
P17-0810-26	01 CR IN 208 DW	Lead	9.07	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:59
P17-0810-27	01 CR IN 206 F	Lead	2.77	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:02
P17-0810-28	01 CR IN 206 DW	Lead	5.08	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:03
P17-0810-29	01 CR IN 201 F	Lead	6.76	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:04
P17-0810-30	01 CR IN 201 DW	Lead	1.09 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:05
P17-0810-31	01 HA BY 111 DW (A) CHILLERS	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:06
P17-0810-32	01 HA BY 111 DW (B) CHILLER	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:06
P17-0810-33	01 HA BY 111 DW (C) CHILLER	Lead	1.51 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:07
P17-0810-34	01 CR IN 111 F	Lead	1.09 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:08
P17-0810-35	01 CR IN 110 F	Lead	4.66	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:09
P17-0810-36	01 CR IN 110 DW	Lead	4.66	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:10
P17-0810-37	01 CR IN 109 F	Lead	0.667 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:12
P17-0810-38	01 CR IN 109 DW	Lead	4.45	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:13
P17-0810-39	01 CR IN 108 F	Lead	1.72 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:14
P17-0810-40	01 CR IN 106 F	Lead	1.30 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:15
P17-0810-41	01 CR IN 105 F	Lead	0.877 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:17
P17-0810-42	01 CR IN 105 DW	Lead	0.667 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:18
P17-0810-43	01 CR IN 104 F	Lead	1.51 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:20
P17-0810-44	01 CR IN 104 DW	Lead	2.98	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:21
P17-0810-45	01 CR IN 103 F	Lead	1.72 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:22
P17-0810-46	01 CR IN 102 F	Lead	1.09 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:23
P17-0810-47	01 CR IN 102 DW	Lead	4.87	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:24

Except for the parameters tested, PAS makes no representation as to the fitness or quality of the water sample taken.

PQL = Practical Quantitation Limit  
MDL = Minimum Detection Limit  
MCL = Maximum Contaminant Level  
DF = Dilution Factor  
ND = Analyzed for but not detected  
B = Compound found in blank and samples  
E = Concentration exceeds calibration range  
J = Estimated result  
\* Federal Action Level

All samples are analyzed in accordance with the New Jersey Department of Environmental Protection Protocol

Mark D. Feitelson, Lab.





## CERTIFICATE OF ANALYSIS

**Customer :** HAKS  
40 Wall Street, 9th Floor  
New York, NY 10005  
**Project ID :** Franklin Twp. School Dist., Franklin Park School  
**PAS Project ID :** P17-0810

**Matrix :**  
**Report Date :**

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled
P17-0810-48	01 CR IN 101 F	Lead	5.50	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:25
P17-0810-49	01 CR IN 101 DW	Lead	4.66	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:25
P17-0810-50	01 MO IN 100 F	Lead	4.65	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:26
P17-0810-51	01 MO IN 100E F	Lead	1.79 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:26
P17-0810-52	01 PO BY 100 DW	Lead	0.494 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:27
P17-0810-53	01 KI IN OF FP	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:29
P17-0810-54	02 CR IN 413 F	Lead	1.27 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:32
P17-0810-55	02 CR IN 410 F (A)	Lead	1.01 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:33
P17-0810-56	02 CR IN 410 DW (A)	Lead	4.13	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:34
P17-0810-57	02 CR IN 410 F (B)	Lead	4.39	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:35
P17-0810-58	02 CR IN 410 DW (B)	Lead	8.81	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:35
P17-0810-59	02 CR IN 411 F	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:37
P17-0810-60	02 CR IN 411 DW	Lead	4.39	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:38
P17-0810-61	02 CR IN 409 F	Lead	1.27 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:40
P17-0810-62	02 CR IN 409 DW	Lead	5.69	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:40
P17-0810-63	02 CR IN 407 F	Lead	0.753 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:42
P17-0810-64	02 CR IN 406 F	Lead	1.53 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:43
P17-0810-65	02 CR IN 406 DW	Lead	2.83	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:44
P17-0810-66	02 CR IN 405 F	Lead	0.753 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:45
P17-0810-67	02 CR IN 405 DW	Lead	4.39	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:46
P17-0810-68	02 CR IN 404 F	Lead	2.57	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:47
P17-0810-69	02 CR IN 404 DW	Lead	7.77	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:47
P17-0810-70	02 CR IN 403 F	Lead	8.77	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:49
P17-0810-71	02 CR IN 402 F	Lead	2.76	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:50
P17-0810-72	02 CR IN 401 F (A)	Lead	3.54	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:51
P17-0810-73	02 CR IN 401 DW (A)	Lead	4.33	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:51
P17-0810-74	02 CR IN 401 F (B)	Lead	1.45 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:52
P17-0810-75	02 CR IN 401 DW (B)	Lead	4.33	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:52
P17-0810-76	02 HA BY 315 DW (A) CHILLER	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:54
P17-0810-77	02 HA BY 315 DW (B) CHILLER	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:54
P17-0810-78	02 HA BY 315 DW (C) CHILLER	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:55
P17-0810-79	02 CR IN 314 F	Lead	1.45 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:57
P17-0810-80	02 CR IN 314 DW	Lead	6.16	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:57
P17-0810-81	02 CR IN 313 F	Lead	1.97 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:58
P17-0810-82	02 CR IN 313 DW	Lead	5.63	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:58
P17-0810-83	02 CR IN 312 F	Lead	2.76	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:59
P17-0810-84	02 CR IN 311 F	Lead	1.97 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 11:00
P17-0810-85	02 CR IN 311 DW	Lead	3.80	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 11:00
P17-0810-86	02 CR IN 310 F	Lead	1.45 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 11:01
P17-0810-87	02 CR IN 310 DW	Lead	5.11	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 11:02
P17-0810-88	02 CR IN 309 F	Lead	2.50	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 11:03
P17-0810-89	02 CR IN 309 DW	Lead	4.59	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 11:04
P17-0810-90	02 CR IN 308 F	Lead	2.24	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 11:05
P17-0810-91	02 CR IN 308 DW	Lead	3.02	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 11:05
P17-0810-92	02 CR IN 307 F	Lead	1.19 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 11:07
P17-0810-93	02 CR IN 307 DW	Lead	4.33	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 11:07
P17-0810-94	02 CR IN 305 F (A)	Lead	72.0	ug/L	10	20.0	4.62	15.0 *	SM 3113 B	2/19/17 11:08

Except for the parameters tested, PAS makes no representation as to the fitness or quality of the water sample taken.

PQL = Practical Quantitation Limit  
MDL = Minimum Detection Limit  
MCL = Maximum Contaminant Level  
DF = Dilution Factor  
ND = Analyzed for but not detected  
B = Compound found in blank and samples  
E = Concentration exceeds calibration range  
J = Estimated result  
\* Federal Action Level

All samples are analyzed in accordance with the New Jersey Department of Environmental Protection Protocol

Mark D. Feitelson, Lab.





## CERTIFICATE OF ANALYSIS

Customer : HAKS

40 Wall Street, 9th Floor

New York, NY 10005

Project ID : Franklin Twp. School Dist., Franklin Park School

PAS Project ID : P17-0810

Matrix :

Report Date :

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled
P17-0810-95	02 CR IN 305 DW (A)	Lead	3.02	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 11:08
P17-0810-96	02 CR IN 305 F (B)	Lead	1.19 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 11:09
P17-0810-97	02 CR IN 305 DW (B)	Lead	6.16	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 11:09
P17-0810-98	01 KI IN 710 FP (E) FLUSH POE FLUSH	Lead	0.667 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 11:24

Except for the parameters tested, PAS makes no representation as to the fitness or quality of the water sample taken.

PQL = Practical Quantitation Limit

MDL = Minimum Detection Limit

MCL = Maximum Contaminant Level

DF = Dilution Factor

ND = Analyzed for but not detected

B = Compound found in blank and samples

E = Concentration exceeds calibration range

J = Estimated result

\* Federal Action Level

All samples are analyzed in accordance with the New Jersey Department of Environmental Protection Protocol

Mark D. Feitelson, Lab.





# HAKS

Construction Management • Engineering • Architecture • Land Surveying • Material Testing

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## Analytical Results

### Franklin Park School

#### B- Follow-up Sampling



**CERTIFICATE OF ANALYSIS**

**Customer :** HAKS  
40 Wall Street, 9th Floor  
New York, NY 10005

**Project ID :** Franklin Twp. School Dist., Franklin Park School, 30 Eden St., Franklin Park, NJ 08873

**PAS Project ID :** P17-1221

**Matrix :** Drinking Water

**Report Date :** 3/23/2017

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P17-1221-01	FIELD BLANK	Lead	0.873 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/18/17 13:43	3/22/17 11:31
P17-1221-02	01 OF IN 520 FP FLUSH	Lead	10.4	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/18/17 13:45	3/22/17 11:36
P17-1221-03	01 CR IN 215 DW FLUSH	Lead	0.564 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/18/17 13:47	3/22/17 11:44
P17-1221-04	01 CR IN 305 F (A) FLUSH	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/18/17 13:50	3/22/17 12:24

Except for the parameters tested, PAS makes no representation as to the fitness or quality of the water sample taken.

PQL = Practical Quantitation Limit

MDL = Minimum Detection Limit

MCL = Maximum Contaminant Level

DF = Dilution Factor

ND = Analyzed for but not detected

B = Compound found in blank and samples

E = Concentration exceeds calibration range

J = Estimated result

\* Federal Action Level

All samples are analyzed in accordance with  
New Jersey Department of Environmental  
Protection Protocol

Mark D. Feitelson, Lab. Director





# HAKS

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## Chain of Custody Forms

**Franklin Park School**

**A- Initial Sampling**



# Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

### CLIENT INFORMATION

Name: FRANKLIN TOWNSHIP SCHOOL DIST.  
 Address: 1755 AMWELL Rd, Somerset, NJ 08873  
 Client Rep: \_\_\_\_\_

### LAB INFORMATION

Name: PRECISION ANALYTICAL  
 Address: 2161 Whitesville Rd, Towns River, NJ 08755  
 Proj. Mgr: \_\_\_\_\_

### SCHOOL/PROJECT INFORMATION

### Consultant Information

BLDG ID: _____			Name: <u>HAKS</u>		
BLDG No/Name: <u>FRANKLIN PARK SCHOOL</u>			Address: <u>40 Wall Street, 9th Floor, NY, 10005</u>		
BLDG Address: <u>30 Eden St, Franklin Park, NJ</u>			Project Manager: <u>Tarek. Z. Khouri</u>		
Contact Name & Numbers: <u>08823</u>			Inspector: <u>Basit Rehman</u> Field Tech: <u>G. Danner</u>		
Yr. Built:	Yr. 1st Add.:	Yr. 2nd Add.:	Yr. 1st Mod.:	Yr. 2nd Mod.:	

### SAMPLING TEAM:

DATE OF SAMPLING: 2/19/17

Sample Description / ID						Container Info				
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)
					Field Blank	01	✓		9:26	P17-0810-01
01	K11N		710	FP (E)	POE SAMPLE	02	✓		9:28	-02
01	K11N		710	FP (A)		03	✓		9:29	-03
01	K11N		710	FP (B)		04	✓		9:30	-04
01	K11N		710	FP (C)	HANDWASH	05	✓		9:31	-05
01	K11N		710	ST (D)		06	✓		9:31	-06
01	K11N		710	FP (F)		07	✓		9:32	-07
01	K11N		710	FP (G)		08	✓		9:33	-08
01	K11N		710	FP (H)		09	✓		9:34	-09
01	TLIN		720	FP		10	✓		9:35	-10
01	TLIN		720	DW	{Chiller}	11	✓		9:36	-11
01	HABYS		700	DW	{Chiller}	12	✓		9:38	P17-0810-12

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field — or to be preserved by lab.

### CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I. <u>[Signature]</u>	<u>[Signature]</u>	<u>2/19/17 1630</u>
II. _____	_____	_____
III. _____	_____	_____

Method of shipment/delivery: ☐ Fed-Ex ☐ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other: \_\_\_\_\_

### INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions	Lab:	Report Results ASAP to:
Analyze both initial and follow up samples (if required)	Contact:	<input type="checkbox"/> Phone: _____ <input type="checkbox"/> Fax _____
Other: _____		<input checked="" type="checkbox"/> email: <u>T.khouri@HAKS.net</u>
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody		<input checked="" type="checkbox"/> Mail report to above address



## Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

## CLIENT INFORMATION

Name: <u>Franklin Township School District</u>
Address: <u>1755 AMWELL Rd, Somerset, NJ 08873</u>
Client Rep:

## LAB INFORMATION

Name: <u>PRECISION ANALYTICAL</u>
Address: <u>2161 White Willow Rd, Toms River NJ 08755</u>
Proj.Mgr:

## SCHOOL/PROJECT INFORMATION

BLDG ID:
BLDG No/Name: <u>Franklin Park School</u>
BLDG Address: <u>30 EDEN ST, Franklin Park NJ 08823</u>
Contact Name & Numbers:

## Consultant Information

Name: <u>HAKS</u>
Address: <u>40 WALL ST, 9TH FL, NY NY 10005</u>
Project Manager: <u>TAREK Z KHOURI</u>
Inspector: <u>B. RAHMAN</u>
Field Tech: <u>G. Demuth</u>
Yr. Built:
Yr. 1st Add.:
Yr. 2nd Add.:
Yr. 1st Mod.:
Yr. 2nd Mod.:

## SAMPLING TEAM:

DATE OF SAMPLING: 2/19/17

Sample Description / ID						Sample Comments	Container Info				Lead Conc. (ppb)
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code			Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	
01	HABY	500	DW	(A) Chiller			13	✓		9:40	P17-0810-13
01	HABY	500	DW	(B) Chiller			14	✓		9:41	-14
01	OFIN	520	FP				15	✓		9:44	-15
01	CRIN	630	F				16	✓		9:45	-16
01	CRIN	214	F				17	✓		9:47	-17
01	CRIN	214	DW				18	✓		9:48	-18
01	CRIN	215	F				19	✓		9:49	-19
01	CRIN	215	DW				20	✓		9:50	-20
01	CRIN	213	F				21	✓		9:52	-21
01	CRIN	211	F				22	✓		9:54	-22
01	CRIN	211	DW				23	✓		9:55	-23
01	CRIN	207	F				24	✓		9:56	P17-0810-24

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field or to be preserved by lab.

## CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I. <u>[Signature]</u>	<u>[Signature]</u>	<u>2/19/17 1630</u>
II.		
III.		

Method of shipment/delivery: ☐ Fed-Ex ☐ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other:

## INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions	Lab:	Report Results ASAP to:
Analyze both initial and follow up samples (if required)		<input type="checkbox"/> Phone: <input type="checkbox"/> Fax
Other:	Contact:	<input checked="" type="checkbox"/> Email: <u>T.KHOURI@HAKS.NET</u>
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody		<input type="checkbox"/> Mail report to above address



# Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

### CLIENT INFORMATION

Name: Franklin Township School Dist  
 Address: 1755 Amwell Rd, Somerset, NJ 08873  
 Client Rep: \_\_\_\_\_

### LAB INFORMATION

Name: Precision Analytical  
 Address: 2161 Whiteside Rd, Trenton River NJ 08615  
 Proj. Mgr: \_\_\_\_\_

### SCHOOL/PROJECT INFORMATION

BLDG ID: \_\_\_\_\_  
 BLDG No/Name: Franklin Park School  
 BLDG Address: 30 Eden St, Franklin Park, NJ 08823  
 Contact Name & Numbers: \_\_\_\_\_  
 Yr. Built: \_\_\_\_\_ Yr. 1st Add.: \_\_\_\_\_ Yr. 2nd Add.: \_\_\_\_\_

### Consultant Information

Name: HAKS  
 Address: 40 Wall St, 9th Fl, NY NY 10005  
 Project Manager: TAREK Z KHOURI  
 Inspector: B. Dehman Field Tech: G. Drumilak  
 Yr. 1st Mod.: \_\_\_\_\_ Yr. 2nd Mod.: \_\_\_\_\_

### SAMPLING TEAM:

DATE OF SAMPLING: 2/19/17

Sample Description / ID						Container Info				
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)
01	CRIN		208	F		25	✓		9:58	P17-0810-25
01	CRIN		208	DW		26	✓		9:59	-26
01	CRIN		206	F		27	✓		10:02	-27
01	CRIN		206	DW		28	✓		10:03	-28
01	CRIN		201	F		29	✓		10:04	-29
01	CRIN		201	DW		30	✓		10:05	-30
01	HABY		111	DW (A)	Chillers	31	✓		10:06	-31
01	HABY		111	DW (B)	Chiller	32	✓		10:06	-32
01	HABY		111	DW (C)	Chiller	33	✓		10:07	-33
01	CRIN		111	F		34	✓		10:08	-34
01	CRIN		110	F		35	✓		10:09	-35
01	CRIN		110	DW		36	✓		10:10	P17-0810-36

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field or to be preserved by lab

### CHAIN OF CUSTODY

Relinquished By: [Signature] Received By: [Signature] Time: 2/19/17 1630  
 I. \_\_\_\_\_  
 II. \_\_\_\_\_  
 III. \_\_\_\_\_

### Method of shipment/delivery:

☐ Fed-Ex ☐ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other: \_\_\_\_\_

### INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions  
 Analyze both initial and follow up samples (if required)  
 Other: \_\_\_\_\_  
 Lab: \_\_\_\_\_ Contact: \_\_\_\_\_  
 Report Results ASAP to:  
☐ Phone: \_\_\_\_\_ ☐ Fax: \_\_\_\_\_  
☒ Email: TKHOURI@HAKS.NET  
☐ Mail report to above address  
 Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody



## Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

## CLIENT INFORMATION

Name: <u>FRANKLIN Township School Dist</u>
Address: <u>1755 Amwell Rd, Somerset, NJ 08873</u>
Client Rep:

## LAB INFORMATION

Name: <u>Decision Analytical</u>
Address: <u>2161 Whitesville Rd, Tom River NJ 08755</u>
Proj. Mgr:

## SCHOOL/PROJECT INFORMATION

BLDG ID:
BLDG No/Name: <u>Franklin Park School</u>
BLDG Address: <u>30 Eden St, Franklin Park NJ 08823</u>
Contact Name & Numbers:

## Consultant Information

Name: <u>HAKS</u>
Address: <u>40 WALL ST, 9TH FL, NY NY 10005</u>
Project Manager: <u>TAREK Z KHOURI</u>
Inspector: <u>B. REHMAN</u>
Field Tech: <u>G. Danner</u>

Yr. Built:	Yr. 1st Add.:	Yr. 2nd Add.:	Yr. 1st Mod.:	Yr. 2nd Mod.:
------------	---------------	---------------	---------------	---------------

## SAMPLING TEAM:

DATE OF SAMPLING: 2/19/17

Sample Description / ID						Container Info				
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)
01	CRIN		109	F		37	✓		10:12	P17-08 (0-37)
01	CRIN		109	DW		38	✓		10:13	-38
01	CRIN		108	F		39	✓		10:14	-39
01	CRIN		106	F		40	✓		10:15	-40
01	CRIN		105	F		41	✓		10:17	-41
01	CRIN		105	DW		42	✓		10:18	-42
01	CRIN		104	F		43	✓		10:20	-43
01	CRIN		104	DW		44	✓		10:21	-44
01	CRIN		103	F		45	✓		10:22	-45
01	CRIN		102	F		46	✓		10:23	-46
01	CRIN		102	DW		47	✓		10:24	-47
01	CRIN		101	F		48	✓		10:25	P17-08 (0-48)

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field or to be preserved by lab

## CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I. <u>[Signature]</u>	<u>[Signature]</u>	<u>2/19/17 1630</u>
II.		
III.		

Method of shipment/delivery: ☐ Fed-Ex ☐ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other:

## INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions	Lab:	Report Results ASAP to:
Analyze both initial and follow up samples (if required)		<input type="checkbox"/> Phone: <input type="checkbox"/> Fax
Other:	Contact:	<input checked="" type="checkbox"/> Email: <u>TKhour@HAKS.NET</u>
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody		<input type="checkbox"/> Mail report to above address



# Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

### CLIENT INFORMATION

Name: Franklin Township School Dist  
 Address: 1755 Amwell Rd, Somers, NJ 08873  
 Client Rep: \_\_\_\_\_

### LAB INFORMATION

Name: Precision Analytical  
 Address: 2161 Whiteville Rd, Four Rivers, NJ 08755  
 Proj. Mgr: \_\_\_\_\_

### SCHOOL/PROJECT INFORMATION

BLDG ID: \_\_\_\_\_  
 BLDG No/Name: Franklin Park School  
 BLDG Address: 30 Eden St, Franklin Park, NJ 08823  
 Contact Name & Numbers: \_\_\_\_\_  
 Yr. Built: \_\_\_\_\_ Yr. 1st Add.: \_\_\_\_\_ Yr. 2nd Add.: \_\_\_\_\_

### Consultant Information

Name: HAKS  
 Address: 40 Wall St, 9th Fl, NY, NY 10005  
 Project Manager: Tarek Z. Khouri  
 Inspector: B. Rehman Field Tech: G. Dominitas  
 Yr. 1st Mod.: \_\_\_\_\_ Yr. 2nd Mod.: \_\_\_\_\_

### SAMPLING TEAM:

DATE OF SAMPLING: 2/19/17

Sample Description / ID						Sample Comments	Container Info				
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code			Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)
01	CRIN	N	101	DW			49	✓		10:25	P17-0810-49
01	MOIN	N	100	F			50	✓		10:26	-50
01	MOIN	N	100	E	F		51	✓		10:26	-51
01	POBY		100	DW			52	✓		10:27	-52
01	KIIN		0	F	FP		53	✓		10:29	-53
02	CRIN		413	F			54	✓		10:32	-54
02	CRIN		410	F	(A)		55	✓		10:33	-55
02	CRIN		410	DW	(A)		56	✓		10:34	-56
02	CRIN		410	F	(B)		57	✓		10:35	-57
02	CRIN		410	DW	(B)		58	✓		10:35	-58
02	CRIN		411	F			59	✓		10:37	✓ -59
02	CRIN		411	DW			60	✓		10:38	P17-0810-60

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field or to be preserved by lab

### CHAIN OF CUSTODY

Relinquished By: <u>[Signature]</u>	Received By: <u>[Signature]</u>	Time: <u>2/19/17 1630</u>
I. _____		
II. _____		
III. _____		

Method of shipment/delivery: ☒ Fed-Ex ☐ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other: \_\_\_\_\_

### INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions Analyze both initial and follow up samples (if required) Other: _____	Lab: _____ Contact: _____	Report Results ASAP to: <input type="checkbox"/> Phone: _____ <input type="checkbox"/> Fax _____ <input checked="" type="checkbox"/> Email: <u>T.Khouri@HAKS.NET</u> <input type="checkbox"/> Mail report to above address
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody		



# Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

### CLIENT INFORMATION

Name: Franklin Township School Dist  
 Address: 175 Amwell Rd, Somerset, NJ 08879  
 Client Rep: \_\_\_\_\_

### LAB INFORMATION

Name: Precision Analytical  
 Address: 2161 Whitesville Rd, Jones River NJ 08755  
 Proj.Mgr: \_\_\_\_\_

### SCHOOL/PROJECT INFORMATION

BLDG ID: \_\_\_\_\_  
 BLDG No/Name: FRANKLIN PARK SCHOOL  
 BLDG Address: 30 Eden St, Franklin Park, NY 08823  
 Contact Name & Numbers: \_\_\_\_\_  
 Yr. Built: \_\_\_\_\_ Yr. 1st Add.: \_\_\_\_\_ Yr. 2nd Add.: \_\_\_\_\_

### Consultant Information

Name: HAKS  
 Address: 40 West Street, NY, NY, 1005, 9th Floor  
 Project Manager: Tarek Z. Khouri  
 Inspector: B. Rahman Field Tech: E. Domaiter  
 Yr. 1st Mod.: \_\_\_\_\_ Yr. 2nd Mod.: \_\_\_\_\_

### SAMPLING TEAM:

DATE OF SAMPLING: 2/19/17

Sample Description / ID						Sample Comments	Container Info				
Floor	Functional Space Code	IN/OUT	Room Number	Sample/Outlet Code	Sample Code		Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)
02	C R I N		409	F			61	✓		10:40	P17-0810-61
02	C R I N		409	DW			62	✓		10:40	-62
02	C R I N		407	F			63	✓		10:42	-63
02	C R I N		406	F			64	✓		10:43	-64
02	C R I N		406	DW			65	✓		10:44	-65
02	C R I N		405	F			66	✓		10:45	-66
02	C R I N		405	DW			67	✓		10:46	-67
02	C R I N		404	F			68	✓		10:47	-68
02	C R I N		404	DW			69	✓		10:47	-69
02	C R I N		403	F			70	✓		10:49	-70
<del>02</del>	<del>C R I N</del>		<del>403</del>	<del>DW</del>			<del>71</del>				
02	C R I N		402	F			72	✓		10:50	P17-0810-71

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field or to be preserved by lab

### CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I. <u>[Signature]</u>	<u>[Signature]</u>	<u>2/19/17 1630</u>
II. _____	_____	_____
III. _____	_____	_____

Method of shipment/delivery: ☒ Fed-Ex ☐ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other: \_\_\_\_\_

### INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions Analyze both initial and follow up samples (if required) Other: _____	Lab: _____ Contact: _____	Report Results ASAP to: <input type="checkbox"/> Phone : _____ <input type="checkbox"/> Fax _____ <input checked="" type="checkbox"/> Email: <u>Tkhoury@HAKS.NET</u> <input type="checkbox"/> Mail report to above address
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody		



# Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

### CLIENT INFORMATION

Name: Franklin Township School Dist  
 Address: 1751 Amwell Rd, Somerset, NJ 08873  
 Client Rep: \_\_\_\_\_

### LAB INFORMATION

Name: Precision Analytical  
 Address: 2161 Whitesville Rd, Town River NJ  
 Proj. Mgr: 087055

### SCHOOL/PROJECT INFORMATION

BLDG ID: \_\_\_\_\_  
 BLDG No/Name: Franklin Park School  
 BLDG Address: 30 Eden Rd, Franklin Park, NJ 08823  
 Contact Name & Numbers: \_\_\_\_\_  
 Yr. Built: \_\_\_\_\_ Yr. 1st Add.: \_\_\_\_\_ Yr. 2nd Add.: \_\_\_\_\_

### Consultant Information

Name: HAKS  
 Address: 40 Wall St 9th Fl, NY NY 10005  
 Project Manager: Tarek Z Khouri  
 Inspector: B. Rehman Field Tech: G. Demuth  
 Yr. 1st Mod.: \_\_\_\_\_ Yr. 2nd Mod.: \_\_\_\_\_

### SAMPLING TEAM:

DATE OF SAMPLING: 2/19/17

Sample Description / ID						Sample Comments	Container Info				
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code			Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)
<del>02</del>	<del>C</del>	<del>R</del>	<del>I</del>	<del>N</del>	<del>402</del>	<del>DW</del>	<del>73</del>				
02	C	R	I	N	402	F (A)	74	✓		10:51	P17-0810-72
02	C	R	I	N	401	DW (A)	75	✓		10:51	-73
02	C	R	I	N	401	F (B)	76	✓		10:52	-74
02	C	R	I	N	401	DW (B)	77	✓		10:52	-75
02	H	A	B	Y	315	DW (A) Chiller	78	✓		10:54	-76
02	H	A	B	Y	315	DW (B) Chiller	79	✓		10:54	-77
02	H	A	B	Y	315	DW (C) Chiller	80	✓		10:55	-78
02	C	R	I	N	314	F	81	✓		10:57	-79
02	C	R	I	N	314	DW	82	✓		10:57	-80
02	C	R	I	N	313	F	83	✓		10:58	-81
02	C	R	I	N	313	DW	84	✓		10:58	P17-0810-82

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field or to be preserved by lab

### CHAIN OF CUSTODY

Relinquished By: [Signature] Received By: [Signature] Time: 2/19/17 1630  
 I. \_\_\_\_\_  
 II. \_\_\_\_\_  
 III. \_\_\_\_\_

Method of shipment/delivery: ☒ Fed-Ex ☐ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other: \_\_\_\_\_

### INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions  
 Analyze both initial and follow up samples (if required)  
 Other: \_\_\_\_\_  
 Lab: \_\_\_\_\_ Contact: \_\_\_\_\_  
 Report Results ASAP to:  
☐ Phone: \_\_\_\_\_ ☐ Fax: \_\_\_\_\_  
☒ Email: TKHOURI@HAKS.NET  
☐ Mail report to above address  
 Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody



# Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

### CLIENT INFORMATION

Name: FRANKLIN TOWNSHIP SCHOOL DIST.
Address: 1755 Amwell Rd, Somerset, NJ, 08823
Client Rep:

### LAB INFORMATION

Name: Precision ANALYTICAL
Address: 2161 Whitesville Rd, TOMS RIVER, NJ
Proj. Mgr:

### SCHOOL/PROJECT INFORMATION

BLDG ID:
BLDG No/Name: FRANKLIN PARK SCHOOL
BLDG Address: 30 Eden St, FRANKLIN PARK, NJ
Contact Name & Numbers: 08823
Yr. Built: 1998
Yr. 1st Add.:
Yr. 2nd Add.:

### Consultant Information

Name: HAKS
Address: 40 Wall St, NY, NY, 1005, 9th Floor
Project Manager: Tarek - 2. Khouvi
Inspector: Rabit Rehman
Field Tech: G. Dominetter.
Yr. 1st Mod.:
Yr. 2nd Mod.:


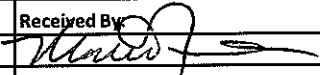
### SAMPLING TEAM:

DATE OF SAMPLING: 2/19/17

Sample Description / ID						Container Info				
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)
02	CRIN		312	F		85	✓		10:59	P17-0810-83
02	CRIN		311	F		86	✓		11:00	-84
02	CRIN		311	DW		87	✓		11:00	-85
02	CRIN		310	F		88	✓		11:01	-86
02	CRIN		310	DW		89	✓		11:02	-87
02	CRIN		309	F		90	✓		11:03	-88
02	CRIN		309	DW		91	✓		11:04	-89
02	CRIN		308	F		92	✓		11:05	-90
02	CRIN		308	DW		93	✓		11:05	-91
02	CRIN		307	F		94	✓		11:07	-92
02	CRIN		307	DW		95	✓		11:07	-93
02	CRIN		305	F (A)		96	✓		11:08	P17-0810-94

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field\_\_ or to be preserved by lab:\_\_\_\_\_

### CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I. 		2/19/17 1630
II.		
III.		

Method of shipment/delivery: ☒ Fed-Ex ☐ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other:\_\_\_\_\_

### INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions Analyze both initial and follow up samples (if required) Other:	Lab:  Contact:	Report Results ASAP to: <input type="checkbox"/> Phone : <input type="checkbox"/> Fax <input checked="" type="checkbox"/> email: T.khouvi@HAKS.net <input checked="" type="checkbox"/> Mail report to above address
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody		



## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

### LAB INFORMATION

Name:	Precision Analytic
Address:	2161 Whitesville Rd, Toms River, NJ
Proj.Mgr:	

### Consultant information



BLDG ID:			Name: HAKS	
BLDG No/Name: FRANKLIN PARK SCHOOL			Address: 40, Wall Street, NY, NY, 1005, 9th Floor	
BLDG Address: 80 Eden St, FRANKLIN PARK, NJ,			Project Manager: Tarek Z. Khouri	
Contact Name & Numbers: 08823			Inspector: Basit Rehman	Field Tech: G. Dominster
Yr. Built:	Yr. 1st Add.:	Yr. 2nd Add.:	Yr. 1st Mod.:	Yr. 2nd Mod.:
1998				

DATE OF SAMPLING: 7/9/67

[illegible]

All containers are pre-cleaned/ 250 ml plastic bottles preserved w  $\text{HNO}_3$  @ pH<2 by field ~~or to be preserved by lab.~~

## CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I. 		2/19/17 1630
II.		
III.		

**Method of shipment/delivery:** ☐ Fed-Ex ☐ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other:

## INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions Analyze both initial and follow up samples (if required) Other:	<b>Lab:</b>	<b>Report Results ASAP to:</b>	
	<b>Contact:</b>	<input type="checkbox"/> Phone :	<input type="checkbox"/> Fax
		<input checked="" type="checkbox"/> email: <i>Tkhowi@HAKS.net</i>	
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody		<input checked="" type="checkbox"/> Mail report to above address	





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## Chain of Custody Forms

**Franklin Park School**

**B- Follow-up Sampling**



## Chain of Custody

# POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

## CLIENT INFORMATION

Name: FRANKLIN TOWNSHIP SCHOOL DIST  
Address: 1785 Amwell RD, FRANKLIN, NJ  
Client Rep: 08877

### LAB INFORMATION

**Name:** Precision Analytical Services  
**Address:** 2161 Whitesville Rd, Toms River, NJ 08755  
**Proj.Mgr:** Mark Feitelson

### SCHOOL/PROJECT INFORMATION

BLDG ID: \_\_\_\_\_  
BLDG No/Name: FRANKLIN PARK SCHOOL  
BLDG Address: 30 Eden St, Franklin Park, NJ  
08873

### Consultant Information

Name: HAKS	
Address: 40 Wall Street, NY, NY, 10005 , 9 <sup>th</sup> Floor	
Project Manager: Tarek Z. Khouri	
Inspector: B. REHMAN	Field Tech:

Yr. Built:

Yr.1st Add.:

Yr. 2nd Add.:

Yr. 1st Mod.:

Yr. 2nd Mod.:

**SAMPLING TEAM:**

BR



**DATE OF SAMPLING:**

3/18/2017

Sample Description / ID						Container Info					
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	15 Minutes	Time of collection (24hr)	Lab ID
					FIELD BLANK	01	X			1:43pm	P17-1221-01
	010F1N		520	FP-FLUSH		02	X			1:45pm	-02
	01CRIN		215	DW-FLUSH		03	X			1:47pm	↓ -03
	01CRIN		305	F(A)-FLUSH		04	X			1:50pm	P17-1221-04
<div style="border: 1px solid black; width: 100%; height: 100%; position: relative;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: linear-gradient(to bottom right, transparent 49%, #ccc 49%, #ccc 51%, transparent 51%); background-size: 4px 4px;"></div> </div>											

All containers are pre-cleaned/ 250 ml plastic bottles preserved w  $\text{HNO}_3$  @ pH<2 by field X or to be preserved by lab

## CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I. 		3/18/17 1700
II.		
III.		

**Method of shipment/delivery:**

☐ Fed-Ex ☒ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other:

## INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions  
Analyze both initial and follow up samples (if required)

Other:

Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody

**Report Results ASAP to:**

☐ Phone : (212) 747-1997 Ext 518

□ email: daliu@HAKS.net

☐ Mail report to above address





# HAKS

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## **Analytical Results**

### **Franklin Park Annex**

#### **A-Initial Sampling**





## CERTIFICATE OF ANALYSIS

**Customer :** HAKS  
40 Wall Street, 9th Floor  
New York, NY 10005

**Project ID :** Franklin Twp., School Dist., Franklin Park School Annex  
**PAS Project ID :** P17-0808

**Matrix :** Drinking Water  
**Report Date :** 3/2/2017

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P17-0808-01	FIELD BLANK	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 11:50	2/22/17 14:35
P17-0808-02	01 BR IN A15 F	Lead	0.684 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 11:51	2/22/17 14:39
P17-0808-03	01 CR IN A10 FP	Lead	0.950 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 11:53	2/22/17 14:44
P17-0808-04	01 MO IN A12 F	Lead	4.14	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 11:55	2/22/17 14:48
P17-0808-05	01 CR IN A14 F	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 11:56	2/22/17 14:52
P17-0808-06	01 CR IN A14 DW	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 11:57	2/22/17 14:57
P17-0808-07	01 CR IN A15 FP	Lead	0.684 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 11:59	2/22/17 15:01
P17-0808-08	01 CR IN A16 F	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 12:00	2/22/17 15:05
P17-0808-09	01 CR IN A16 DW	Lead	2.28	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 12:00	2/22/17 15:18
P17-0808-10	01 CR IN A17 F	Lead	3.08	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 12:03	2/22/17 15:23
P17-0808-11	01 CR IN A17 DW	Lead	10.3	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 12:03	2/22/17 15:27
P17-0808-12	01 CR IN A18 F	Lead	2.81	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 12:04	2/22/17 15:31
P17-0808-13	01 CR IN A18 DW	Lead	1.22 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 12:05	2/22/17 15:36
P17-0808-14	01 CR IN A19 F	Lead	0.684 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 12:06	2/22/17 15:40
P17-0808-15	01 CR IN A19 DW	Lead	2.01	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 12:07	2/22/17 15:44
P17-0808-16	01 CR IN A8 F	Lead	1260	ug/L	150	300	69.3	15.0 *	SM 3113 B	2/19/17 12:08	2/22/17 16:41
P17-0808-17	01 CR IN A8 DW	Lead	21.0	ug/L	2	4.00	0.924	15.0 *	SM 3113 B	2/19/17 12:08	2/22/17 17:50
P17-0808-18	01 HA BY A5 DW (A) CHILLER	Lead	3.61	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 12:10	2/22/17 17:02
P17-0808-19	01 HA BY A5 DW (B) CHILLER	Lead	24.2	ug/L	2	4.00	0.924	15.0 *	SM 3113 B	2/19/17 12:10	2/22/17 17:54
P17-0808-20	01 CR IN A2 FP	Lead	3.08	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 12:11	2/22/17 17:10
P17-0808-21	01 CR IN A1 FP	Lead	1.22 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 12:12	2/22/17 17:14
P17-0808-22	01 TR DW	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 12:14	2/22/17 17:37
P17-0808-23	01 TR DW	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 12:14	2/22/17 17:41
P17-0808-24	01 BR IN A15 F POE FLUSH	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 12:30	2/22/17 17:45

Except for the parameters tested, PAS makes no representation as to the fitness or quality of the water sample taken.

PQL = Practical Quantitation Limit

MDL = Minimum Detection Limit

MCL = Maximum Contaminant Level

DF = Dilution Factor

ND = Analyzed for but not detected

B = Compound found in blank and samples

E = Concentration exceeds calibration range

J = Estimated result

\* Federal Action Level

All samples are analyzed in accordance with  
New Jersey Department of Environmental  
Protection Protocol

Mark D. Feitelson, Lab. Director





# HAKS

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## **Analytical Results**

### **Franklin Park Annex**

#### **B- Follow-up Sampling**



**CERTIFICATE OF ANALYSIS**

**Customer :** HAKS  
40 Wall Street, 9th Floor  
New York, NY 10005

**Project ID :** Franklin Twp. School Dist., Franklin Park School Annex, 1 Central Ave., Franklin, NJ 08873

**Matrix :** Drinking Water

**PAS Project ID :** P17-1222

**Report Date :** 3/23/2017

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P17-1222-01	FIELD BLANK	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/18/17 14:05	3/22/17 12:28
P17-1222-02	01 CR IN A8 F FLUSH	Lead	0.873 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/18/17 14:06	3/22/17 12:32
P17-1222-03	01 CR IN A8 DW FLUSH	Lead	25.2	ug/L	2	4.00	0.924	15.0 *	SM 3113 B	3/18/17 14:07	3/22/17 13:12

Except for the parameters tested, PAS makes no representation as to the fitness or quality of the water sample taken.

PQL = Practical Quantitation Limit

MDL = Minimum Detection Limit

MCL = Maximum Contaminant Level

DF = Dilution Factor

ND = Analyzed for but not detected

B = Compound found in blank and samples

E = Concentration exceeds calibration range

J = Estimated result

\* Federal Action Level

All samples are analyzed in accordance with  
New Jersey Department of Environmental  
Protection Protocol

Mark D. Feitelson, Lab. Director





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## Chain of Custody Forms

**Franklin Park Annex**

**A- Initial Sampling**



## Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

## CLIENT INFORMATION

Name:	FRANKLIN TOWNSHIP SCHOOL DIST.
Address:	1755 Amwell Rd, Somerset, NJ, 08823
Client Rep:	

## LAB INFORMATION

Name:	Precision Analytical
Address:	2161 Whitesides Rd, Totus River, NJ
Proj. Mgr:	

## SCHOOL/PROJECT INFORMATION

BLDG ID:	
BLDG No/Name:	FRANKLIN PARK SCHOOL ANNEX
BLDG Address:	1 Central Ave, Franklin Park NJ
Contact Name & Numbers:	08823
Yr. Built:	1959
Yr. 1st Add.:	
Yr. 2nd Add.:	

## Consultant Information

Name:	HAKS
Address:	40 WALK ST, 9th Fl. NY NY 10005
Project Manager:	TARAK Z KHOSLA
Inspector:	Hasib Rehman
Field Tech:	G. Dominick
Yr. 1st Mod.:	
Yr. 2nd Mod.:	

## SAMPLING TEAM:

DATE OF SAMPLING: 2/19/17

Sample Description / ID						Container Info				
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)
011					Field Blank	01			11:50	P17-0808-01
01	BRIN		A15	F		02	V		11:51	-02
01	CRIN		A10	F P		03	V		11:53	-03
01	MOIN		A12	F		04	V		11:55	-04
01	CRIN		A14	F		05	V		11:56	-05
01	CRIN		A14	DW		06	V		11:57	-06
01	CRIN		A15	F P		07	V		11:59	-07
01	CRIN		A16	F		08	V		12:00	-08
01	CRIN		A16	DW		09	V		12:00	-09
01	CRIN		A17	F		10	V		12:03	-10
01	CRIN		A17	DW		11	V		12:03	-11
01	CRIN		A18	F		12	V		12:04	P17-0808-12

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field or to be preserved by lab

## CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I. AS	Hasib Rehman	2/19/17 1630
II.		
III.		

## Method of shipment/delivery:

☒ Fed-Ex
☐ Hand Delivery
☐ US Mail
☐ UPS
☐ Courier
☐ Other:

## INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions	Lab:	Report Results ASAP to:
Analyze both initial and follow up samples (if required)	Contact:	<input type="checkbox"/> Phone: <input type="checkbox"/> Fax
Other:		<input checked="" type="checkbox"/> Email: TKhosla@HAKS.NET
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody		<input checked="" type="checkbox"/> Mail report to above address



## Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

## CLIENT INFORMATION

Name: FRANKLIN TOWNSHIP School DIST
Address: 1755 Amwell Rd, Somerset, NJ, 08823
Client Rep:

## LAB INFORMATION

Name: Precision Analytical
Address: 2161 Whitesville Rd, TOMS RIVER, NJ
Proj. Mgr:

## SCHOOL/PROJECT INFORMATION

BLDG ID:
BLDG No/Name: FRANKLIN PARK School Annex
BLDG Address: 1 Central Ave, Franklin Park, NJ, 08823.
Contact Name & Numbers:
Yr. Built: 1957
Yr. 1st Add.:
Yr. 2nd Add.:

## Consultant Information

Name: HAKS
Address: 40 Wall Street, NY, NY, 10005, 9th Floor
Project Manager: Tarek - Z. Khouri
Inspector: B. Rehman
Field Tech: G. Dominster
Yr. 1st Mod.:
Yr. 2nd Mod.:

## SAMPLING TEAM:

DATE OF SAMPLING: 02/19/17

Sample Description / ID						Container Info				
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)
01	CRIN		A18	DW		13	✓		12:05	17-0808-13
01	CRIN		A19	F		14	✓		12:06	-14
01	CRIN		A19	DW		15	✓		12:07	-15
01	CRIN		A8	F		16	✓		12:08	-16
01	CRIN		A8	DW		17	✓		12:08	-17
01	HABY		A5	DW	(A) Chiller	18	✓		12:10	-18
01	HABY		A5	DW	(B) Chiller	19	✓		12:10	-19
01	CRIN		A2	FP		20	✓		12:11	-20
01	CRIN		A1	FP		21	✓		12:12	-21
01	TR			DW		22	✓		12:14	-22
01	TR			DW		23	✓		12:14	-23
01	BRIN		A15	F	8 POE's FLUSH	24	15 min		12:30	17-0808-24

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field or to be preserved by lab

## CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I.		2/19/17 1630
II.		
III.		

## Method of shipment/delivery:

☒ Fed-Ex
☐ Hand Delivery
☐ US Mail
☐ UPS
☐ Courier
☐ Other:

## INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions	Lab:	Report Results ASAP to:
Analyze both initial and follow up samples (if required)		<input type="checkbox"/> Phone : <input type="checkbox"/> Fax
Other:	Contact:	<input checked="" type="checkbox"/> Email: T.Khouri@HAKS.NET
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody		<input type="checkbox"/> Mail report to above address





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## Chain of Custody Forms

**Franklin Park Annex**

**B- Follow-up Sampling**



## Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

## CLIENT INFORMATION

Name: FRANKLIN TOWNSHIP SCHOOL DIST.  
Address: 755 AMWELL RD, FRANKLIN, NJ  
Client Rep: 08873

**LAB INFORMATION**

<b>Name: Precision Analytical Services</b>
<b>Address: 2161 Whitesville Rd, Toms River, NJ 08755</b>
<b>Proj.Mgr: Mark Feitelson</b>

### SCHOOL/PROJECT INFORMATION

BLDG ID:		
BLDG No/Name: FRANKLIN PARK SCHOOL ANNEX		
BLDG Address: 1 Central Ave, Franklin, NJ		
08873		
Yr. Built:	Yr.1st Add.:	Yr. 2nd Add.:

### Consultant Information



Name: HAKS	
Address: 40 Wall Street, NY, NY, 10005 , 9 <sup>th</sup> Floor	
Project Manager: Tarek Z. Khouri	
Inspector: B. Rehman	Field Tech:
Yr. 1st Mod.:	Yr. 2nd Mod.:

SAMPLING TEAM: BR DATE OF SAMPLING: 3/18/2017

[illegible]

All containers are pre-cleaned/ 250 ml plastic bottles preserved w  $\text{HNO}_3$  @ pH<2 by field ✓ or to be preserved by lab

## CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I. 		3/10/17 1700
II.		
III.		

**Method of shipment/delivery:** ☐ Fed-Ex ☒ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other: \_\_\_\_\_

## INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions	<b>Report Results ASAP to:</b>
Analyze both initial and follow up samples (if required)	<input type="checkbox"/> Phone : (212) 747-1997 Ext 518
Other:	<input type="checkbox"/> email: daliu@HAKS.net
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody	<input type="checkbox"/> Mail report to above address





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## Analytical Results

### Middlebush Administration Building

#### A- Initial Sampling





## CERTIFICATE OF ANALYSIS

**Customer :** HAKS  
40 Wall Street, 9th Floor  
New York, NY 10005

**Project ID :** Franklin Twp., School Dist., Middlebush Admin. Bldg.  
**PAS Project ID :** P17-0807

**Matrix :** Drinking Water  
**Report Date :** 3/2/2017

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P17-0807-01	FIELD BLANK	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 12:45	2/22/17 13:56
P17-0807-02	01 BO F	Lead	2.54	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 12:47	2/22/17 13:56
P17-0807-03	01 HA BY GB WC	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 12:48	2/22/17 14:01
P17-0807-04	02 BR IN PO F	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 12:48	2/22/17 14:05
P17-0807-05	02 BR IN OF F	Lead	9.19	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 12:51	2/22/17 14:09
P17-0807-06	02 TC WC	Lead	2.01	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 12:54	2/22/17 14:13
P17-0807-07	01 BO F FLUSH	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 13:10	2/22/17 14:30

Except for the parameters tested, PAS makes no representation as to the fitness or quality of the water sample taken.

PQL = Practical Quantitation Limit

MDL = Minimum Detection Limit

MCL = Maximum Contaminant Level

DF = Dilution Factor

ND = Analyzed for but not detected

B = Compound found in blank and samples

E = Concentration exceeds calibration range

J = Estimated result

\* Federal Action Level

All samples are analyzed in accordance with  
New Jersey Department of Environmental  
Protection Protocol

Mark D. Feitelson, Lab. Director





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## Chain of Custody Forms

### Middlebush Administration Building

#### A- Initial Sampling



## Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

## CLIENT INFORMATION

Name: FRANKLIN TOWNSHIP SCHOOL DIST.
Address: 1755 Amwell RD, Somerset, NJ, 08823
Client Rep:

## LAB INFORMATION

Name: Precision Analytical
Address:
Proj. Mgr:

## SCHOOL/PROJECT INFORMATION

BLDG ID:
BLDG No/Name: MIDDLEBUSH ADMIN. Bldg.
BLDG Address: 1755 Amwell RD, Somerset, NJ,
Contact Name & Numbers: 08823
Yr. Built:
Yr. 1st Add.:
Yr. 2nd Add.:

## Consultant Information

Name: HAKS
Address: 40 Wall St, NY, NY, 10005, 9th Floor
Project Manager: Tarek Z. Khouri
Inspector: B. Rehman
Field Tech: G. Dominster
Yr. 1st Mod.:
Yr. 2nd Mod.:

## SAMPLING TEAM:

## DATE OF SAMPLING:

2/19/17

Sample Description / ID						Sample Comments	Container Info				
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code			Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)
						F.B	01			1245	P17-0807-01
01	BO			F			02	✓		1247	-02
01	HABY		GBWC				03	✓		1248	-03
02	BRIN		PO	F			04	✓		1248	-04
02	BRIN		OF	F			05	✓		1251	-05
02	TC			WC			06	✓		1254	-06
01	BO			F		Flush	07	15 min		1310	P17-0807-07

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field ~~or to be preserved by lab~~

## CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I.		2/19/17 1630
II.		
III.		

Method of shipment/delivery: ☒ Fed-Ex ☐ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other:

## INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions	Lab:	Report Results ASAP to:
Analyze both initial and follow up samples (if required)		<input type="checkbox"/> Phone: <input type="checkbox"/> Fax
Other:	Contact:	<input checked="" type="checkbox"/> Email: T.Khouri@HAKS.net
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody		<input type="checkbox"/> Mail report to above address





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## Analytical Results

### Middlebush Annex

#### A- Initial Sampling





## CERTIFICATE OF ANALYSIS

**Customer :** HAKS  
40 Wall Street, 9th Floor  
New York, NY 10005

**Project ID :** Franklin Twp. School Dist., Middlebush Annex Bldg.  
**PAS Project ID :** P17-0806

**Matrix :** Drinking Water  
**Report Date :** 3/2/2017

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P17-0806-01	FIELD BLANK	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 13:12	2/22/17 12:59
P17-0806-02	BS HA SS	Lead	3.61	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 13:14	2/22/17 13:08
P17-0806-03	01 HA WC	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 13:16	2/22/17 13:20
P17-0806-04	BS HA SS (FLUSH)	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 13:31	2/22/17 13:52

Except for the parameters tested, PAS makes no representation as to the fitness or quality of the water sample taken.

PQL = Practical Quantitation Limit

MDL = Minimum Detection Limit

MCL = Maximum Contaminant Level

DF = Dilution Factor

ND = Analyzed for but not detected

B = Compound found in blank and samples

E = Concentration exceeds calibration range

J = Estimated result

\* Federal Action Level

All samples are analyzed in accordance with  
New Jersey Department of Environmental  
Protection Protocol

Mark D. Feitelson, Lab. Director





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## Chain of Custody Forms

### Middlebush Annex

#### A- Initial Sampling



# POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

**CLIENT INFORMATION**

Name: FRANKLIN TOWNSHIP SCHOOL DIST.  
Address: 1255 Amwell RD, Somerset, NJ, 08823  
Client Rep:

## LAB INFORMATION

Name:	Precision Analytical
Address:	
Proj.Mgr:	

### SCHOOL/PROJECT INFORMATION

BLDG ID: <u>ANNEX</u>		
BLDG No/Name: <u>Middle bush <del>Annex</del> Bldg.</u>		
BLDG Address: <u>1755 Amwell RD NJ,</u>		
Contact Name & Numbers:		
Yr. Built:	Yr. 1st Add.:	Yr. 2nd Add.:

### Consultant Information

Name: HAKS	
Address: 40 WALL ST, NY, NY, 10005, 9th Floor	
Project Manager: Tarck Z. Khouri	
Inspector: B. Rehman	Field Tech: G. Dominster
Yr. 1st Mod.:	Yr. 2nd Mod.:



**SAMPLING TEAM:**

DATE OF SAMPLING: 2/19/17

[illegible]

All containers are pre-cleaned/ 250 ml plastic bottles preserved w  $\text{HNO}_3$  @ pH<2 by field ~~or to be preserved by lab.~~

## CHAIN OF CUSTODY

Relinquished By: 	Received By: 	Time: 2/19/17 1630
I.		
II.		
III.		

**Method of shipment/delivery:** ☐ Fed-Ex ☐ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other:

### INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions Analyze both initial and follow up samples (if required) Other:	Lab:	Report Results ASAP to:	
	Contact:	<input type="checkbox"/> Phone :	<input type="checkbox"/> Fax
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody		<input checked="" type="checkbox"/> email: TKHOWI@HAKS.NET	
		<input checked="" type="checkbox"/> Mail report to above address	





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## Analytical Results

**Sampson G Smith School**

**A- Initial Sampling**





## CERTIFICATE OF ANALYSIS

**Customer :** HAKS  
40 Wall Street, 9th Floor  
New York, NY 10005

**Project ID :** Franklin Twp. School Dist., Sampson G Smith School  
**PAS Project ID :** P17-0809

**Matrix :**  
**Report Date :**

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled
P17-0809-01	FIELD BLANK	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:01
P17-0809-02	01 BO BY 212 SS POE SAMPLE	Lead	0.505 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:02
P17-0809-03	01 HA BY BO DW CHILLER	Lead	0.748 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:03
P17-0809-04	01 KI BY CF F (A)	Lead	3.91	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:04
P17-0809-05	01 KI BY CF FP (B)	Lead	1.96 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:04
P17-0809-06	01 KI BY CF FP (C)	Lead	2.45	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:05
P17-0809-07	01 KI BY CF FP (D)	Lead	2.94	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:06
P17-0809-08	01 KI BY CF FP (E)	Lead	4.15	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:07
P17-0809-09	01 KI BY CF FP (F)	Lead	4.15	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:07
P17-0809-10	01 KI BY CF ST (G)	Lead	3.18	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:08
P17-0809-11	01 CR IN 209 DW	Lead	3.18	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:10
P17-0809-12	01 TL IN 205 F	Lead	9.26	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:11
P17-0809-13	01 HA BY 404 DW	Lead	0.748 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:14
P17-0809-14	01 HA BY 400 DW (A) CHILLER	Lead	0.505 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:15
P17-0809-15	01 HA BY 400 DW (B) CHILLER	Lead	0.505 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:15
P17-0809-16	01 GYM A DW	Lead	1.23 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:16
P17-0809-17	01 GYM B DW	Lead	0.748 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:17
P17-0809-18	01 HA BY LR DW CHILLER	Lead	1.23 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:19
P17-0809-19	01 CR IN 115 F	Lead	2.21	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:22
P17-0809-20	01 CR IN 113 F	Lead	0.991 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:24
P17-0809-21	01 HA BY 109 DW	Lead	2.21	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:27
P17-0809-22	01 MO IN 102 F (A)	Lead	0.991 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:28
P17-0809-23	01 MO IN 102 F (B)	Lead	1.72 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:29
P17-0809-24	01 HA BY 505 DW (A)	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:32
P17-0809-25	01 HA BY 505 DW (B)	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:32
P17-0809-26	02 TL BY 606 F	Lead	1.96 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:34
P17-0809-27	02 HA BY 605 DW (A)	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:36
P17-0809-28	02 HA BY 605 DW (B)	Lead	0.991 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:36
P17-0809-29	01 BO BY 212 SS FLUSH (POE FLUSH)	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:55
P17-0809-30	01 HA BY 202 DW (A)	Lead	0.991 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:38
P17-0809-31	01 HA BY 202 DW (B)	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:38

Except for the parameters tested, PAS makes no representation as to the fitness or quality of the water sample taken.

PQL = Practical Quantitation Limit

MDL = Minimum Detection Limit

MCL = Maximum Contaminant Level

DF = Dilution Factor

ND = Analyzed for but not detected

B = Compound found in blank and samples

E = Concentration exceeds calibration range

J = Estimated result

\* Federal Action Level

All samples are analyzed in accordance with the New Jersey Department of Environmental Protection Protocol

Mark D. Feitelson, Lab.





# HAKS

Construction Management • Engineering • Architecture • Land Surveying • Material Testing

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## Chain of Custody Forms

**Sampson G Smith School**

**A- Initial Sampling**



# Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

### CLIENT INFORMATION

Name:	FRANKLIN TOWNSHIP School Dist
Address:	1755 Amwell Rd, Somerset, NJ
Client Rep:	08823

### LAB INFORMATION

Name:	Precision Analytical
Address:	
Proj.Mgr:	

### SCHOOL/PROJECT INFORMATION

### Consultant Information

BLDG ID:			Name: HAKS		
BLDG No/Name: SAMPSON G. Smith School			Address: 40 Wall Street, NY, NY, 10005, 9th Floor		
BLDG Address: 1649 Amwell Rd, Somerset, NJ			Project Manager: Tarek Z. Khouri		
Contact Name & Numbers: 08823			Inspector: B. Rehman		
Yr. Built: 1968			Field Tech: G. Bonniester		
Yr. 1st Add.:			Yr. 1st Mod.:		
Yr. 2nd Add.:			Yr. 2nd Mod.:		

### SAMPLING TEAM:

DATE OF SAMPLING: 2/19/17

Sample Description / ID						Container Info				
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)
					Field Blank	01			1401	P17-0809-01
	01BOBY		212SS		POE Sample	02	✓		1402	-02
	01HABY		BO	DW	Chiller	03	✓		1403	-03
	01KIBY		CF	F	(A)	04	✓		1404	-04
	01KIBY		CF	FP	(B)	05	✓		1404	-05
	01KIBY		CF	FP	(C)	06	✓		1405	-06
	01KIBY		CF	FP	(D)	07	✓		1406	-07
	01KIBY		CF	FP	(E)	08	✓		1407	-08
	01KIBY		CF	FP	(F)	09	✓		1407	-09
	01KIBY		CF	ST	(G)	10	✓		1408	-10
	01CRIN		209DW			11	✓		1410	✓ -11
	01ILIN		205F			12	✓		1411	P17-0809-12

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field or to be preserved by lab.

### CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I.		2/21/16 1630
II.		
III.		

Method of shipment/delivery: ☒ Fed-Ex ☐ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other:

### INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions	Lab:	Report Results ASAP to:
Analyze both initial and follow up samples (if required)	Contact:	<input type="checkbox"/> Phone: <input type="checkbox"/> Fax
Other:		<input checked="" type="checkbox"/> email: Tkhowi@HAKS.net
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody		<input checked="" type="checkbox"/> Mail report to above address



## Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

## CLIENT INFORMATION

Name:	FRANKLIN TOWNSHIP School Dist.
Address:	1755 Amwell RD, Somerset, NJ 08823
Client Rep:	

## LAB INFORMATION

Name:	Precision Analytical
Address:	
Proj. Mgr:	

## SCHOOL/PROJECT INFORMATION

BLDG ID:	
BLDG No/Name:	Sampson G. Smith School
BLDG Address:	1649 Amwell RD, Somerset, NJ
Contact Name & Numbers:	08823
Yr. Built:	
Yr. 1st Add.:	
Yr. 2nd Add.:	

## Consultant Information

Name:	HAKS
Address:	40 Wall Street, NY, NY, 10005, 9th Floor
Project Manager:	Tarek Z. Khouri
Inspector:	B. Rehman
Field Tech:	G. Dominster
Yr. 1st Mod.:	
Yr. 2nd Mod.:	

## SAMPLING TEAM:

DATE OF SAMPLING: 2/19/17

Sample Description / ID						Container Info			
Floor	Functional Space Code	IN/OUT	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)
01	HABY		404	DW		13	✓		14:14
01	HABY		400	DW	(A) Chiller	14	✓		14:15
01	HABY		400	DW	(B) Chiller	15	✓		14:15
01	GYM-A-			DW	g	16	✓		14:16
01	GYM-B-			DW		17	✓		14:17
01	HABY LR			DW	Chiller	18	✓		14:19
01	OF IN LR			F	disconnected/demo	19			
01	CR IN		115	F		20	✓		14:22
01	CR IN		113	F		21	✓		14:24
01	MO IN		106	F	disconnected/demo	22			
01	BR IN		100	F	disconnected/demo	23			
01	HABY		109	DW		24	✓		14:27

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field or to be preserved by lab

## CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I.		2/19/16 16:56
II.		
III.		

Method of shipment/delivery: ☒ Fed-Ex ☐ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other:

## INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions	Lab:	Report Results ASAP to:
Analyze both initial and follow up samples (if required)		<input type="checkbox"/> Phone: <input type="checkbox"/> Fax
Other:	Contact:	<input checked="" type="checkbox"/> email: Tkhourin@HAKS.net
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody		<input checked="" type="checkbox"/> Mail report to above address



## Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

## CLIENT INFORMATION

Name:	FRANKLIN TOWNSHIP School Dist
Address:	1755 Amwell Rd, Somerset, NJ
Client Rep:	08823

## LAB INFORMATION

Name:	Precision Analytical
Address:	
Proj.Mgr:	

## SCHOOL/PROJECT INFORMATION

## Consultant Information

BLDG ID:			Name: HAKS		
BLDG No/Name: SAMPSON G Smith School			Address: 40 Wall Street, NY, NY, 10005, 9th Floor		
BLDG Address: 1149 Amwell Rd, Somerset, NJ			Project Manager: Tarek Z. Khouri		
Contact Name & Numbers: 08823			Inspector: B. Rahman		
Yr. Built: 1968			Yr. 1st Mod.:		
Yr. 1st Add.:			Yr. 2nd Mod.:		
Yr. 2nd Add.:					

## SAMPLING TEAM:

## DATE OF SAMPLING:

2/19/17

Sample Description / ID						Container Info				
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)
01	MOIN	102		F(A)	Field Blank	25	V		1429	P17-0809-22
01	MOIN	102		F(B)		26	V		1429	-23
01	HABY	505		DW(A)		27	V		1432	-24
01	HABY	505		DW(B)		28	V		1432	-25
02	TLBY	606		F		29	V		1434	-26
02	HABY	605		DW(A)		30	V		1436	-27
02	HABY	605		DW(B)		31	V		1436	-28
01	BOBY	212		SS - FLUSH - (POE Flush)		32	ISWD		1455	-29
01	HABY	202		DW(A)		33	V		1438	-30
01	HABY	202		DW(B)		34	V		1438	P17-0809-31

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field or to be preserved by lab.

## CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I.		2/19/17 1630
II.		
III.		

## Method of shipment/delivery:

☒ Fed-Ex
☐ Hand Delivery
☐ US Mail
☐ UPS
☐ Courier
☐ Other:

## INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions	Lab:	Report Results ASAP to:
Analyze both initial and follow up samples (if required)		<input type="checkbox"/> Phone: <input type="checkbox"/> Fax
Other:	Contact:	<input checked="" type="checkbox"/> email: Tkhouri@HAKS.net
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody		<input checked="" type="checkbox"/> Mail report to above address





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## Analytical Results

### Pine Grove Manor School

#### A- Initial Sampling





## CERTIFICATE OF ANALYSIS

Customer : HAKS  
40 Wall Street, 9th Floor  
New York, NY 10005

Project ID : Franklin Twp. School District, Pine Grove Manor, 130 Highland Avenue, Somerset, NJ  
PAS Project ID : P17-0933

Matrix : Drinking Water  
Report Date : 3/10/2017

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P17-0933-01	FIELD BLANK	Lead	0.717 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 07:30	3/6/17 10:34
P17-0933-02	01 BO IN RM 39 SS	Lead	7.01	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 07:38	3/6/17 10:38
P17-0933-03	01 HA BY RM 38 DW	Lead	9.77	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 07:41	3/6/17 10:46
P17-0933-04	01 HA BY RM 36 DW	Lead	7.01	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 07:43	3/6/17 11:07
P17-0933-05	01 TL IN RM 36 TL	Lead	4.24	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 07:45	3/6/17 11:12
P17-0933-06	01 NS IN MO F	Lead	15.6	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 07:47	3/6/17 11:16
P17-0933-07	01 HA BY KI DW	Lead	20.6	ug/L	2	4.00	0.924	15.0 *	SM 3113 B	2/26/17 07:49	3/6/17 14:51
P17-0933-08	01 KC FP (A)	Lead	25.1	ug/L	2	4.00	0.924	15.0 *	SM 3113 B	2/26/17 07:53	3/6/17 14:56
P17-0933-09	01 KC FP (B)	Lead	11.0	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 07:54	3/6/17 11:28
P17-0933-10	01 KC FP (C) STEAMER	Lead	2.73	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 07:55	3/6/17 11:33
P17-0933-11	01 KC FP (D)	Lead	3.23	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 07:56	3/6/17 11:37
P17-0933-12	01 KC FP (E)	Lead	7.51	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 07:57	3/6/17 11:41
P17-0933-13	01 C7 DW (A) CHILLER	Lead	1.72 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 07:58	3/6/17 11:54
P17-0933-14	01 C7 DW (B) CHILLER	Lead	1.97 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 07:59	3/6/17 11:59
P17-0933-15	01 CR IN RM 4 DW LOW WATER FLOW	Lead	23.1	ug/L	2	4.00	0.924	15.0 *	SM 3113 B	2/26/17 08:04	3/6/17 15:00
P17-0933-16	01 CR IN RM 2 DW	Lead	5.25	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 08:10	3/6/17 12:07
P17-0933-17	01 CR IN RM 1 DW	Lead	9.02	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 08:12	3/6/17 12:12
P17-0933-18	01 CR IN RM 44 F	Lead	2.98	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 08:16	3/6/17 12:16
P17-0933-19	01 CR IN RM 44 DW LOW FLOW	Lead	2.73	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 08:17	3/6/17 12:21
P17-0933-20	01 CR IN RM 42 F	Lead	1.47 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 08:20	3/6/17 12:25
P17-0933-21	01 CR IN RM 42 DW	Lead	1.22 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 08:21	3/6/17 12:29
P17-0933-22	01 HA BY RM 16 DW VERY LOW FLOW	Lead	4.24	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 08:25	3/6/17 15:04
P17-0933-23	01 HA BY RM 11 DW	Lead	5.75	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 08:27	3/6/17 15:17
P17-0933-24	01 BF IN PO F	Lead	17.5	ug/L	2	4.00	0.924	15.0 *	SM 3113 B	2/26/17 08:29	3/6/17 15:49
P17-0933-25	02 HA BY RM 24 DW	Lead	6.25	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 08:32	3/6/17 15:25
P17-0933-26	02 BF IN RM 24A F	Lead	10.8	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 08:37	3/6/17 15:53
P17-0933-27	02 BF IN RM 25A F	Lead	4.24	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 08:38	3/6/17 15:58
P17-0933-28	02 HA BY RM 25 DW	Lead	2.23	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 08:39	3/6/17 16:02
P17-0933-29	01 TR DW (A) CHILLER (LEFT)	Lead	1.22 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 08:42	3/6/17 16:06
P17-0933-30	01 TR DW (B) CHILLER (RIGHT)	Lead	1.22 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 08:43	3/6/17 16:10
P17-0933-31	01 BO IN RM 39 SS FLUSH	Lead	0.969 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 09:04	3/6/17 16:15

Except for the parameters tested, PAS makes no representation as to the fitness or quality of the water sample taken.

PQL = Practical Quantitation Limit

MDL = Minimum Detection Limit

MCL = Maximum Contaminant Level

DF = Dilution Factor

ND = Analyzed for but not detected

B = Compound found in blank and samples

E = Concentration exceeds calibration range

J = Estimated result

\* Federal Action Level

All samples are analyzed in accordance with  
New Jersey Department of Environmental  
Protection Protocol

Mark D. Feitelson, Lab. Director





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## Analytical Results

### Pine Grove Manor School

#### B- Follow-up Sampling



**CERTIFICATE OF ANALYSIS**

**Customer :** HAKS  
40 Wall Street, 9th Floor  
New York, NY 10005

**Project ID :** Franklin Twp. School Dist., Pine Grove Manor School, 130 Highland Ave., Somerset, NJ 08873

**PAS Project ID :** P17-1223

**Matrix :** Drinking Water

**Report Date :** 3/23/2017

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P17-1223-01	FIELD BLANK	Lead	0.564 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/18/17 12:01	3/22/17 12:41
P17-1223-02	01 NS IN MO F FLUSH	Lead	2.73	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/18/17 12:03	3/22/17 12:45
P17-1223-03	01 HA BY KI DW FLUSH	Lead	4.89	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/18/17 12:06	3/22/17 12:49
P17-1223-04	01 KC FP (A) FLUSH	Lead	3.34	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/18/17 12:07	3/22/17 13:16
P17-1223-05	01 CR IN RM04 DW FLUSH	Lead	5.20	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/18/17 12:08	3/22/17 13:21
P17-1223-06	01 BF IN PO F FLUSH	Lead	3.34	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/18/17 12:10	3/22/17 13:25

Except for the parameters tested, PAS makes no representation as to the fitness or quality of the water sample taken.

PQL = Practical Quantitation Limit

MDL = Minimum Detection Limit

MCL = Maximum Contaminant Level

DF = Dilution Factor

ND = Analyzed for but not detected

B = Compound found in blank and samples

E = Concentration exceeds calibration range

J = Estimated result

\* Federal Action Level

All samples are analyzed in accordance with  
New Jersey Department of Environmental  
Protection Protocol

Mark D. Feitelson, Lab. Director





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## Chain of Custody Forms

**Pine Grove Manor School**

**A- Initial Sampling**





## Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

## CLIENT INFORMATION

Name: FRANKLIN TOWNSHIP SCHOOL DISTRICT

Address: 1755 AMWELL RD, Somerset, NJ 08873

Client Rep: Rick Goetz

## LAB INFORMATION

Name: Precision Analytical Services

Address: 2161 Whitesville Rd, Toms River, NJ 08755

Project Manager: Mark Feitelson

## SCHOOL/PROJECT INFORMATION

BLDG No/Name: Pine Grove Manor

BLDG Address: 130 Highland Ave, Somerset, NJ 08873

## Consultant Information

Name: HAKS

Address: 40 Wall Street, NY, NY, 10005, 9<sup>th</sup> Floor

Project Manager: Dorina Aliu

Inspector: Basit Rehman

Field Tech: Brenda Gomez

Yr. Built:

1931

Yr. 1st Add.:

1950's

Yr. 2nd Add.:

2004

Yr. 1st Mod.:

Yr. 2nd Mod.:

SAMPLING TEAM:

BG, BR

DATE OF SAMPLING: 26<sup>th</sup> Feb 2017

Sample Description / ID						Container Info					
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)	Lab ID
FIELD	BLANK					1			0730		P17-0933-01
01	BOILER	NRH	395	S		2	X		0738		-02
01	HABY	RH	38	DW		3	X		0741		-03
01	HABY	RH	36	DW		4			0743		-04
01	TL	INRH	36	TL		5			0745		-05
01	NS	IN	MO	F		6			0747		-06
01	HABY	KI		DW		7			0749		-07
01	KC		FP		(A)	8			0753		-08
01	KC		FP		(B)	9			0754		-09
01	KC		FP		(C) STEAMER	10			0755		-10
01	KC		FP		(D)	11			0756		-11
01	KC		FP		(E)	12	↓		0757		P17-0933-12

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field

or to be preserved by lab

## CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I.		18:05
II.		
III.		

Method of shipment/delivery:

☐ Fed-Ex 
 ☒ Hand Delivery 
 ☐ US Mail 
 ☐ UPS 
 ☐ Courier 
 ☒ Other:

## INSTRUCTIONS TO THE LABORATORY

Follow QAPP &amp; Sampling Plan instructions

Analyze both initial and follow up samples (if required)

Other:

Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody

Report Results ASAP to:

☒ Phone : (212) 747-1997 Ext 518☒ email: daliu@HAKS.net☒ Mail report to above address



# HAKS Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

### CLIENT INFORMATION

**Name:** FRANKLIN TOWNSHIP SCHOOL DISTRICT  
**Address:** 1755 AMWELL RD, Somerset, NJ 08873  
**Client Rep:** Rick Goetz

### LAB INFORMATION

**Name:** Precision Analytical Services  
**Address:** 2161 Whitesville Rd, Toms River, NJ 08755  
**Project Manager:** Mark Feitelson

### SCHOOL/PROJECT INFORMATION

**BLDG No/Name:** Pine Grove Manor  
**BLDG Address:** 130 Highland Ave, Somerset, NJ 08873

Yr. Built:	Yr. 1st Add.:	Yr. 2nd Add.:
1931	1950's	2004

### Consultant Information

**Name:** HAKS  
**Address:** 40 Wall Street, NY, NY, 10005, 9th Floor  
**Project Manager:** Dorina Aliu  
**Inspector:** Basit Rehman **Field Tech:** Brenda Gomez

Yr. 1st Mod.:	Yr. 2nd Mod.:

**SAMPLING TEAM:** BC, BO

**DATE OF SAMPLING:** 26th Feb 2017

Sample Description / ID						Container Info					
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)	Lab ID
01	C7		DW		(A) CHLOR	13	X		0758		P17-0933-13
01	C7		DW		(B) CHLOR	14			0759		-14
01	HABYRM	10	DW		OUT OF ORDER	15					
01	HABYRM	6	DW		OUT OF ORDER	16					
01	CRINRM	4	DW		LOW WATER FLOW	17			0804		-15
01	CRINRM	3	DW		DOES NOT EXIST	18					
01	CRINRM	2	DW			19			0810		-16
01	CRINRM	1	DW			20			0812		-17
01	CRINRM	44	F			21			0816		-18
01	CRINRM	44	DW		LOW FLOW	22			0817		-19
01	CRINRM	42	F			23			0820		✓ -20
01	CRINRM	42	DW			24	↓		0821		P17-0933-21

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field \_\_\_\_\_ or to be preserved by lab X

### CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I. <u>[Signature]</u>	<u>[Signature]</u>	18:05
II.		
III.		

**Method of shipment/delivery:** ☐ Fed-Ex ☒ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other: \_\_\_\_\_

### INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions Analyze both initial and follow up samples (if required) Other:	<b>Report Results ASAP to:</b> <input checked="" type="checkbox"/> Phone : (212) 747-1997 Ext 518 <input checked="" type="checkbox"/> email: daliu@HAKS.net <input checked="" type="checkbox"/> Mail report to above address
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody	



#### CLIENT INFORMATION

Name: FRANKLIN TOWNSHIP SCHOOL DISTRICT

Address: 1755 AMWELL RD, Somerset, NJ 08873

Client Rep: Rick Goetz

#### LAB INFORMATION

Name: Precision Analytical Services

Address: 2161 Whitesville Rd, Toms River, NJ 08755

Project Manager: Mark Feitelson

#### SCHOOL/PROJECT INFORMATION

BLDG No/Name: Pine Grove Manor

BLDG Address: 130 Highland Ave, Somerset, NJ 08873

#### Consultant Information

Name: HAKS

Address: 40 Wall Street, NY, NY, 10005, 9th Floor

Project Manager: Dorina Aliu

Inspector: Basit Rehman

Field Tech: Brenda Gomez

Yr. Built:

1931

Yr. 1st Add.:

1950's

Yr. 2nd Add.:

2004

Yr. 1st Mod.:

Yr. 2nd Mod.:

SAMPLING TEAM: BG, BR

DATE OF SAMPLING: 26th Feb 2017

Sample Description / ID						Container Info						
Floor	Functional Space Code	IN/OUT	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)	Lab ID	
01	HABYRM	16	DW		VERY LOW FLOW	25	✓		0825		P17-0933-22	
01	HABYRM	11	DW			26			0827		-23	
01	BFINPO		F			27			0829		-24	
02	HABYRM	24	DW			28			0832		-25	
02	BFINRM	24A	F		- ON DOOR 24-A	29			0837		-26	
02	BFINRM	25A	F			30			0838		-27	
02	HABYRM	25	DW			31			0839		-28	
01	TR		DW		(A) CHLOR (LEFT)	32			0842		-29	
01	TR		DW		(B) CHLOR (RIGHT)	33			0843		✓ -30	
02	BOINRM	39	BS		FWSH	34	✓		0904		P17-0933-31	

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field ☒ or to be preserved by lab ☒

#### CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I.		18105
II.		
III.		

Method of shipment/delivery: ☐ Fed-Ex ☒ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other:

#### INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions  
Analyze both initial and follow up samples (if required)  
Other:

Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody

#### Report Results ASAP to:

☒ Phone : (212) 747-1997 Ext 518

☒ email: daliu@HAKS.net

☒ Mail report to above address





# HAKS

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## Chain of Custody Forms

**Pine Grove Manor School**

**B- Follow-up Sampling**



# HAKS Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

### CLIENT INFORMATION

Name: FRANKLIN TOWNSHIP SCHOOL DIST.
Address: 1755 Amwell Rd, Somerset, NJ
Client Rep: RICK GOETZ / 08873

### LAB INFORMATION

Name: Precision Analytical Services
Address: 2161 Whitesville Rd, Toms River, NJ 08755
Proj.Mgr: Mark Feitelson

### SCHOOL/PROJECT INFORMATION

BLDG ID:
BLDG No/Name: PINE GROVE MANOR SCHOOL
BLDG Address: 130 Highland AVE, Somerset, NJ 08873
Yr. Built:
Yr.1st Add.:
Yr. 2nd Add.:

### Consultant Information

Name: HAKS
Address: 40 Wall Street, NY, NY, 10005, 9 <sup>th</sup> Floor
Project Manager: Tarek Z. Khouri
Inspector: B. Rehman
Field Tech:
Yr. 1st Mod.:
Yr. 2nd Mod.:

### SAMPLING TEAM:

BR -

### DATE OF SAMPLING:

3/18/17

Sample Description / ID						Container Info					
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	15 Minutes	Time of collection (24hr)	Lab ID
					FIELD BLANK	01				12:01 PM	P17-1223-01
					01 NS IN MO F-FLUSH	02	X			12:03 PM	-02
					01 H A B Y K I D W - FLUSH	03	X			12:06 PM	-03
					01 K C F P (A) - FLUSH	04	X			12:07 PM	-04
					01 C R I N R M O H D W - FLUSH	05	X			12:08 PM	-05
					01 B F I N P O F - FLUSH	06	X			12:10 PM	P17-1223-06

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field ☒ or to be preserved by lab ☐

### CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I. <i>[Signature]</i>	<i>[Signature]</i>	3/18/17 1700
II.		
III.		

### Method of shipment/delivery:

☐ Fed-Ex ☐ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other:

### INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions	Report Results ASAP to:
Analyze both initial and follow up samples (if required)	<input type="checkbox"/> Phone: (212) 747-1997 Ext 518
Other: <i>(3) &amp; (5) Bubbler; NO CHILLER. (Both 3 &amp; 5)</i>	<input type="checkbox"/> email: daliu@HAKS.net
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody	<input type="checkbox"/> Mail report to above address





# HAKS

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## Analytical Results

### MacAfee Road School

#### A- Initial Sampling





## CERTIFICATE OF ANALYSIS

**Customer :** HAKS  
40 Wall Street, 9th Floor  
New York, NY 10005

**Project ID :** Franklin Twp. School District, MacAfee Road School, 53 MacAfee Road, Somerset, NJ

**PAS Project ID :** P17-0931

**Matrix :**  
**Report Date :**

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled
P17-0931-01	FIELD BLANK	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:00
P17-0931-02	01 BR IN KI F	Lead	3.15	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:02
P17-0931-03	01 KI BY BO FP (B)	Lead	1.52 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:07
P17-0931-04	01 KI BY BO FP (C)	Lead	1.70 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:08
P17-0931-05	01 KI BY BO FP (D)	Lead	41.9	ug/L	5	10.0	2.31	15.0 *	SM 3113 B	2/26/17 10:10
P17-0931-06	01 KI BY BO FP (E) STEAMER	Lead	29.3	ug/L	5	10.0	2.31	15.0 *	SM 3113 B	2/26/17 10:11
P17-0931-07	01 KI BY BO FP (F)	Lead	1.88 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:12
P17-0931-08	01 G4 BY KI DW CHILLER	Lead	0.980 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:13
P17-0931-09	01 CR IN RM 65 F	Lead	10.9	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:17
P17-0931-10	01 CR IN RM 65 DW	Lead	2.42	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:18
P17-0931-11	01 CR IN RM 66 F	Lead	6.04	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:19
P17-0931-12	01 CR IN RM 66 DW	Lead	2.79	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:20
P17-0931-13	01 CR IN RM 67 DW	Lead	2.24	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:21
P17-0931-14	01 CR IN RM 68 F	Lead	10.6	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:22
P17-0931-15	01 CR IN RM 68 DW	Lead	1.88 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:23
P17-0931-16	01 CR IN RM 69 F	Lead	22.2	ug/L	2	4.00	0.924	15.0 *	SM 3113 B	2/26/17 10:24
P17-0931-17	01 CR IN RM 69 DW	Lead	2.24	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:25
P17-0931-18	01 CR IN RM 70 F	Lead	6.58	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:26
P17-0931-19	01 CR IN RM 70 DW	Lead	1.52 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:27
P17-0931-20	01 CR IN RM 71 F	Lead	155	ug/L	25	50.0	11.6	15.0 *	SM 3113 B	2/26/17 10:28
P17-0931-21	01 CR IN RM 71 DW	Lead	1.52 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:28
P17-0931-22	01 CR IN RM 72 F	Lead	2.42	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:29
P17-0931-23	01 CR IN RM 72 DW	Lead	0.980 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:29
P17-0931-24	01 CR IN RM 73 F	Lead	6.22	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:30
P17-0931-25	01 CR IN RM 73 DW	Lead	1.40 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:30
P17-0931-26	01 CR IN RM 74 F	Lead	11.1	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:31
P17-0931-27	01 CR IN RM 74 DW	Lead	0.633 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:31
P17-0931-28	01 CR IN RM 3 F	Lead	8.30	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:33
P17-0931-29	01 CR IN RM 3 DW	Lead	8.56	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:33
P17-0931-30	01 CR IN RM 2 F	Lead	4.72	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:34
P17-0931-31	01 CR IN RM 2 DW	Lead	0.888 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:34
P17-0931-32	01 CR IN RM 1 F	Lead	3.70	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:35
P17-0931-33	01 CR IN RM 1 DW	Lead	1.66 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:35
P17-0931-34	01 HA BY TL DW CHILLER	Lead	18.6	ug/L	2	4.00	0.924	15.0 *	SM 3113 B	2/26/17 10:36
P17-0931-35	01 TL FP	Lead	1.91 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:38
P17-0931-36	01 BR IN PO F	Lead	7.02	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:39
P17-0931-37	01 MO BY OF F	Lead	1.66 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:40
P17-0931-38	01 HA BY RM 33 DW (A) LEFT	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:42
P17-0931-39	01 HA BY RM 33 DW (B) RIGHT	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:42
P17-0931-40	01 CR IN RM 32 F	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:43
P17-0931-41	01 CR IN RM 32 DW	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:43
P17-0931-42	01 CR IN RM 33 F	Lead	4.21	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:45
P17-0931-43	01 CR IN RM 33 DW	Lead	0.633 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:45
P17-0931-44	01 CR IN RM 35 F	Lead	5.23	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:46
P17-0931-45	01 CR IN RM 35 DW	Lead	0.888 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:47
P17-0931-46	01 CR IN RM 36 DW	Lead	0.888 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:47
P17-0931-47	01 CR IN RM 37 F	Lead	37.7	ug/L	5	10.0	2.31	15.0 *	SM 3113 B	2/26/17 10:48

Except for the parameters tested, PAS makes no representation as to the fitness or quality of the water sample taken.

PQL = Practical Quantitation Limit

MDL = Minimum Detection Limit

MCL = Maximum Contaminant Level

DF = Dilution Factor

ND = Analyzed for but not detected

B = Compound found in blank and samples

E = Concentration exceeds calibration range

J = Estimated result

\* Federal Action Level

All samples are analyzed in accordance with the New Jersey Department of Environmental Protection Protocol

Mark D. Feitelson, Lab.





## CERTIFICATE OF ANALYSIS

**Customer :** HAKS  
40 Wall Street, 9th Floor  
New York, NY 10005

**Project ID :** Franklin Twp. School District, MacAfee Road School, 53 MacAfee Road, Somerset, NJ

**PAS Project ID :** P17-0931

**Matrix :**  
**Report Date :**

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled
P17-0931-48	01 CR IN RM 38 F	Lead	2.93	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:50
P17-0931-49	01 CR IN RM 38 DW	Lead	8.04	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:50
P17-0931-50	01 CR IN RM 39 F	Lead	15.7	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:53
P17-0931-51	01 CR IN RM 39 DW	Lead	0.633 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:53
P17-0931-52	01 CR IN RM 40 F	Lead	24.9	ug/L	3	6.00	1.39	15.0 *	SM 3113 B	2/26/17 10:54
P17-0931-53	01 CR IN RM 41 F	Lead	11.1	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:57
P17-0931-54	01 CR IN RM 41 DW	Lead	1.66 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:57
P17-0931-55	01 CR IN RM 42 F	Lead	7.02	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:58
P17-0931-56	01 CR IN RM 42 DW	Lead	1.40 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 10:58
P17-0931-57	01 CR IN RM 43 F	Lead	32.6	ug/L	5	10.0	2.31	15.0 *	SM 3113 B	2/26/17 10:59
P17-0931-58	01 CR IN RM 43 DW	Lead	85.6	ug/L	10	20.0	4.62	15.0 *	SM 3113 B	2/26/17 10:59
P17-0931-59	01 TR1 DW (A) CHILLER (LEFT)	Lead	1.66 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 11:07
P17-0931-60	01 TR1 DW (B) CHILLER (RIGHT)	Lead	0.888 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 11:08
P17-0931-61	01 TR2 DW (A) CHILLER (LEFT)	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 11:09
P17-0931-62	01 TR2 DW (B) CHILLER (RIGHT)	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 11:09
P17-0931-63	01 RM 6 IN TR2 F	Lead	1.40 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 11:11
P17-0931-64	01 RM 6 IN TR2 DW LOOSE/NO LEAKING	Lead	0.888 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 11:11
P17-0931-65	01 BR IN KI F FLUSH	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 11:29

Except for the parameters tested, PAS makes no representation as to the fitness or quality of the water sample taken.

PQL = Practical Quantitation Limit

MDL = Minimum Detection Limit

MCL = Maximum Contaminant Level

DF = Dilution Factor

ND = Analyzed for but not detected

B = Compound found in blank and samples

E = Concentration exceeds calibration range

J = Estimated result

\* Federal Action Level

All samples are analyzed in accordance with the New Jersey Department of Environmental Protection Protocol

Mark D. Feitelson, Lab.



## Analytical Results

### MacAfee Road School

#### B- Follow-up Sampling





## CERTIFICATE OF ANALYSIS

**Customer :** HAKS  
40 Wall Street, 9th Floor  
New York, NY 10005

**Project ID :** Franklin Twp. School Dist., MacAfee Rd. School, 53 MacAfee Rd., Somerset, NJ 08873

**PAS Project ID :** P17-1224

**Matrix :** Drinking Water

**Report Date :** 3/23/2017

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P17-1224-01	FIELD BLANK	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/18/17 10:30	3/22/17 13:29
P17-1224-02	01 KI BY BO FP (D) FLUSH	Lead	3.65	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/18/17 10:31	3/22/17 13:34
P17-1224-03	01 KI BY BO FP (E) FLUSH	Lead	11.1	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/18/17 10:32	3/22/17 13:38
P17-1224-04	01 CR IN RM69 F FLUSH	Lead	0.564 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/18/17 10:35	3/22/17 13:42
P17-1224-05	01 CR IN RM71 F FLUSH	Lead	1.18 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/18/17 10:37	3/22/17 13:47
P17-1224-06	01 HA BY TL DW FLUSH	Lead	6.43	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/18/17 11:05	3/22/17 14:00
P17-1224-07	01 CR IN RM37 F FLUSH	Lead	2.42	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/18/17 10:41	3/22/17 14:04
P17-1224-08	01 CR IN RM39 F FLUSH	Lead	0.564 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/18/17 10:43	3/22/17 14:09
P17-1224-09	01 CR IN RM40 F FLUSH	Lead	2.11	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/18/17 10:44	3/22/17 14:17
P17-1224-10	01 CR IN RM43 F FLUSH	Lead	3.34	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/18/17 10:46	3/22/17 14:50
P17-1224-11	01 CR IN RM43 DW FLUSH	Lead	1.49 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/18/17 10:47	3/22/17 14:54

Except for the parameters tested, PAS makes no representation as to the fitness or quality of the water sample taken.

PQL = Practical Quantitation Limit

MDL = Minimum Detection Limit

MCL = Maximum Contaminant Level

DF = Dilution Factor

ND = Analyzed for but not detected

B = Compound found in blank and samples

E = Concentration exceeds calibration range

J = Estimated result

\* Federal Action Level

All samples are analyzed in accordance with  
New Jersey Department of Environmental  
Protection Protocol

Mark D. Feitelson, Lab. Director



## Chain of Custody Forms

**MacAfee Road School**

**A- Initial Sampling**







#### CLIENT INFORMATION

Name: FRANKLIN TOWNSHIP SCHOOL DISTRICT  
Address: 1755 AMWELL RD, Somerset, NJ 08873  
Client Rep: Rick Goetz

#### LAB INFORMATION

Name: Precision Analytical Services  
Address: 2161 Whitesville Rd, Toms River, NJ 08755  
Project Manager: Mark Feitelson

#### SCHOOL/PROJECT INFORMATION

BLDG No/Name: MacAfee Road School  
BLDG Address: 53 MacAfee Road, Somerset, NJ, 08873

#### Consultant Information

Name: HAKS  
Address: 40 Wall Street, NY, NY, 10005, 9<sup>th</sup> Floor  
Project Manager: Dorina Aliu  
Inspector: B. Rehman  
Field Tech: B. Gomez

Yr. Built:

1966

Yr.1st Add.:

Yr. 2nd Add.:

Yr. 1st Mod.:

Yr. 2nd Mod.:

SAMPLING TEAM:

BG, BR

DATE OF SAMPLING: 26<sup>th</sup> Feb 2017

Sample Description / ID						Container Info					
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)	Lab ID
0	1	CR IN	RM 66	DW		13	X		10 20		P17-0931-12
0	1	CR IN	RM 67	DW		14			10 21		-13
0	1	CR IN	RM 68	F		15			10 22		-14
0	1	CR IN	RM 68	DW		16			10 23		-15
0	1	CR IN	RM 69	F		17			10 24		-16
0	1	CR IN	RM 69	DW		18			10 25		-17
0	1	CR IN	RM 70	F		19			10 26		-18
0	1	CR IN	RM 70	DW		20			10 27		-19
0	1	CR IN	RM 71	F		21			10 28		-20
0	1	CR IN	RM 71	DW		22			10 28		-21
0	1	CR IN	RM 72	F		23			10 29		-22
0	1	CR IN	RM 72	DW		24	W		10 29		P17-0931-23

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field

or to be preserved by lab

#### CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I. AS		18:05
II.		
III.		

Method of shipment/delivery:

☐ Fed-Ex ☐ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☒ Other: DROP OFF

#### INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions  
Analyze both initial and follow up samples (if required)

Other:

Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody

Report Results ASAP to:

☒ Phone : (212) 747-1997 Ext 518

☒ email: daliu@HAKS.net

☒ Mail report to above address



#### CLIENT INFORMATION

Name: FRANKLIN TOWNSHIP SCHOOL DISTRICT

Address: 1755 AMWELL RD, Somerset, NJ 08873

Client Rep: Rick Goetz

#### LAB INFORMATION

Name: Precision Analytical Services

Address: 2161 Whitesville Rd, Toms River, NJ 08755

Project Manager: Mark Feitelson

#### SCHOOL/PROJECT INFORMATION

BLDG No/Name: MacAfee Road School

BLDG Address: 53 MacAfee Road, Somerset, NJ, 08873

Yr. Built:

1966

Yr.1st Add.:

Yr. 2nd Add.:

#### Consultant Information

Name: HAKS

Address: 40 Wall Street, NY, NY, 10005, 9<sup>th</sup> Floor

Project Manager: Dorina Aliu

Inspector: B. Rehman

Field Tech: B. Gomez

Yr. 1st Mod.:

Yr. 2nd Mod.:

SAMPLING TEAM: *BG, BR*

DATE OF SAMPLING: 26<sup>th</sup> Feb 2017

Sample Description / ID						Container Info					
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)	Lab ID
01	CR IN		RH 73	F		25	X		10 30		P17-0931-24
01	CR IN		RH 73	DW		26			10 30		-25
01	CR IN		RH 74	F		27			10 31		-26
01	CR IN		RH 74	DW		28			10 31		-27
01	CR IN		RH 3	F		29			10 33		-28
01	CR IN		RH 3	DW		30			10 33		-29
01	CR IN		RH 2	F		31			10 34		-30
01	CR IN		RH 2	DW		32			10 34		-31
01	CR IN		RH 1	F		33			10 35		-32
01	CR IN		RH 1	DW		34			10 35		-33
01	HABY TL			DW	CHWED	35			10 36		-34
01	TL			FP		36	✓		10 38		P17-0931-35

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field

or to be preserved by lab

#### CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I. <i>AS</i>	<i>[Signature]</i>	18:05
II.		
III.		

Method of shipment/delivery:

☐ Fed-Ex

☐ Hand Delivery

☐ US Mail

☐ UPS

☐ Courier

☒ Other:

*Drop Off*

#### INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions

Analyze both initial and follow up samples (if required)

Other:

Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody

Report Results ASAP to:

☒ Phone : (212) 747-1997 Ext 518

☒ email: daliu@HAKS.net

☒ Mail report to above address



# HAKS Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

### CLIENT INFORMATION

**Name:** FRANKLIN TOWNSHIP SCHOOL DISTRICT  
**Address:** 1755 AMWELL RD, Somerset, NJ 08873  
**Client Rep:** Rick Goetz

### LAB INFORMATION

**Name:** Precision Analytical Services  
**Address:** 2161 Whitesville Rd, Toms River, NJ 08755  
**Project Manager:** Mark Feltelson

### SCHOOL/PROJECT INFORMATION

**BLDG No/Name:** MacAfee Road School  
**BLDG Address:** 53 MacAfee Road, Somerset, NJ, 08873  
**Yr. Built:** 1966  
**Yr. 1st Add.:**  
**Yr. 2nd Add.:**

### Consultant Information

**Name:** HAKS  
**Address:** 40 Wall Street, NY, NY, 10005, 9<sup>th</sup> Floor  
**Project Manager:** Dorina Aliu  
**Inspector:** B. Rehman  
**Field Tech:** B. Gomez  
**Yr. 1st Mod.:**  
**Yr. 2nd Mod.:**

### SAMPLING TEAM:

BG, BR

DATE OF SAMPLING: 26<sup>th</sup> Feb 2017

Sample Description / ID					Sample Comments	Container Info					Lab ID
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code		Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)	
01	BR	IN	PO	F		37	✓		1039		P17-0931-36
01	MO	BY	OF	F		38			1040		-37
01	HA	BY	RM 33	DW (A)	LEFT	39			1042		-38
01	HA	BY	RM 33	DW (B)	RIGHT	40			1042		-39
01	CR	IN	RM 32	F		41			1043		-40
01	CR	IN	RM 32	DW		42			1043		-41
01	CR	IN	RM 33	F		43			1045		-42
01	CR	IN	RM 33	DW		44			1045		-43
01	CR	IN	RM 35	F		45			1046		-44
01	CR	IN	RM 35	DW		46			1047		-45
01	CR	IN	RM 36	DW		47			1047		✓ -46
01	CR	IN	RM 37	F		48	✓		1048		P17-0931-47

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field

or to be preserved by lab

### CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I.		18:05
II.		
III.		

### Method of shipment/delivery:

☐ Fed-Ex ☐ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☒ Other: Drop Off

### INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions  
 Analyze both initial and follow up samples (if required)

Other:

Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody

### Report Results ASAP to:

☒ Phone : (212) 747-1997 Ext 518

☒ email: daliu@HAKS.net

☒ Mail report to above address



# HAKS Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

### CLIENT INFORMATION

Name: FRANKLIN TOWNSHIP SCHOOL DISTRICT  
 Address: 1755 AMWELL RD, Somerset, NJ 08873  
 Client Rep: Rick Goetz

### LAB INFORMATION

Name: Precision Analytical Services  
 Address: 2161 Whitesville Rd, Toms River, NJ 08755  
 Project Manager: Mark Feitelson

### SCHOOL/PROJECT INFORMATION

BLDG No/Name: MacAfee Road School  
 BLDG Address: 53 MacAfee Road, Somerset, NJ, 08873  
 Yr. Built: 1966  
 Yr. 1st Add.:  
 Yr. 2nd Add.:

### Consultant Information

Name: HAKS  
 Address: 40 Wall Street, NY, NY, 10005, 9th Floor  
 Project Manager: Dorina Aliu  
 Inspector: B. Rehman  
 Field Tech: B. Gomez  
 Yr. 1st Mod.:  
 Yr. 2nd Mod.:

### SAMPLING TEAM:

BG, BR.

DATE OF SAMPLING: 26th Feb 2017

Sample Description / ID						Container Info						
Floor	Functional	Space Code	IN/BY	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)	Lab ID
01	CR	IN	RH	38	F	<del>VERY LOW FLOW</del>	49	X		1050		P17-0931-48
01	CR	IN	RH	38	DW	VERY LOW FLOW	50			1050		-49
01	CR	IN	RH	39	F		51			1053		-50
01	CR	IN	RH	39	DW		52			1053		-51
01	CR	IN	RH	40	F		53			1054		-52
01	CR	IN	RH	41	F		54			1057		-53
01	CR	IN	RH	41	DW		55			1057		-54
01	CR	IN	RH	42	F		56			1058		-55
01	CR	IN	RH	42	DW		57			1058		-56
01	CR	IN	RH	43	F		58			1059		-57
01	CR	IN	RH	43	DW		59			1059		-58
01	TR				DW (A) CHLOR (LEFT)		60			1107		P17-0931-59

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field

or to be preserved by lab

### CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I.		13:05
II.		
III.		

### Method of shipment/delivery:

☐ Fed-Ex ☐ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☒ Other: Drop OFF

### INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions	Report Results ASAP to:
Analyze both initial and follow up samples (if required)	<input checked="" type="checkbox"/> Phone : (212) 747-1997 Ext 518
Other:	<input checked="" type="checkbox"/> email: daliu@HAKS.net
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody	<input type="checkbox"/> Mail report to above address



## CLIENT INFORMATION

**Name: FRANKLIN TOWNSHIP SCHOOL DISTRICT**

**Address:** 1755 AMWELL RD, Somerset, NJ 08873

**Client Rep:** Rick Goetz

## LAB INFORMATION

**Name: Precision Analytical Services**

**Address:** 2161 Whitesville Rd, Toms River, NJ 08755

**Project Manager: Mark Feitelson**

### SCHOOL/PROJECT INFORMATION

**BLDG No/Name:** MacAfee Road School

**BLDG Address:** 53 MacAfee Road, Somerset, NJ, 08873

Yr. Built:

## 1966

**Yr.1st Add.:**

**Yr. 2nd Add.:**

### Consultant Information

**Name: HAKS**

**Address:** 40 Wall Street, NY, NY , 10005 , 9<sup>th</sup> Floor

**Project Manager: Dorina Aliu**

**Inspector: B. Rehman**

**Field Tech: B. Gomez**

**Yr. 1st Mod.:**

Yr. 2nd Mod.:



**SAMPLING TEAM:**

**DATE OF SAMPLING: 26<sup>th</sup> Feb 2017**

[illegible]

All containers are pre-cleaned/ 250 ml plastic bottles preserved w  $\text{HNO}_3$  @ pH<2 by field 22 or to be preserved by lab

## CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I. 		18:05
II.		
III.		

**Method of shipment/delivery:**☐ Hand Delivery

US Mail



**Courier**

☒ Other:

1 MDP-OF

## INSTRUCTIONS TO THE LABORATORY

**Follow QAPP & Sampling Plan instructions**

**Analyze both initial and follow up samples (if required)**

**Other:**

Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody

**Report Results ASAP to:**

**Phone : (212) 747-1997 Ext 518**

email: daliu@HAKS.net

☐ Mail report to above address





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## Chain of Custody Forms

**MacAfee Road School**

**B- Follow-up Sampling**



## Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

## CLIENT INFORMATION

Name: FRANKLIN TOWNSHIP SCHOOLS DIST.

Address: 1755 AMWELL RD, FRANKLIN, NJ

Client Rep: 08873

### LAB INFORMATION

Name: Precision Analytical Services

**Address: 2161 Whitesville Rd, Toms River, NJ 08755**

**Proj.Mgr: Mark Feitelson**

### SCHOOL/PROJECT INFORMATION

BLDG ID:

BLDG No/Name: MacAfee RD School

BLDG Address: 53 MacAfee RD, Somerset, NJ, 08873

**Yr. Built:**

Yr.1st Add.:

Yr. 2nd Add.:

### Consultant Information

Name: HAKS

Address: 40 Wall Street, NY, NY , 10005 , 9<sup>th</sup> Floor

**Project Manager: Tarek Z. Khouiri**

Inspector: B. Rehman

## Field Tech:

Yr. 1st Mod.:

Yr. 2nd Mod.:

**SAMPLING TEAM:**



DATE OF SAMPLING:

31817

Sample Description / ID					Container Info						
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	15 Minutes	Time of collection (24hr)	Lab ID
					FIELD BLANK	01				10:30AM	P17-1224-01
01	K1	BY	BO	FP	(D) - FLUSH	02		X		10:31AM	-02
01	K1	BY	BO	FP	(E) - FLUSH	03		X		10:32AM	-03
01	CR	IN	RM 69	F	- FLUSH	04		X		10:35AM	-04
01	CR	IN	RM 71	F	- FLUSH	05		X		10:37AM	-05
01	HABY	TL		DW	- FLUSH	06			X	11:05AM	-06
01	CR	IN	RM 37	F	- FLUSH	07		X		10:41AM	-07
01	CR	IN	RM 39	F	- FLUSH	08		X		10:43AM	-08
01	CR	IN	RM 40	F	- FLUSH	09		X		10:44AM	-09
01	CR	IN	RM 43	F	- FLUSH	10		X		10:46AM	-10
01	CR	IN	RM 43	DW	- FLUSH	11		X		10:47AM	P17-1224-11

All containers are pre-cleaned/ 250 ml plastic bottles preserved w  $\text{HNO}_3$  @ pH<2 by field ✓ or to be preserved by lab   

## CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I. 		3/16/17 1700
II.		
III.		

**Method of shipment/delivery:**

☐ Fed-Ex ☒ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other:

## INSTRUCTIONS TO THE LABORATORY

**Follow QAPP & Sampling Plan instructions**

Analyze both initial and follow up samples (if required)

Other: (11) Bubbler with NO CHILLER.

Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody

**Report Results ASAP to:**

 Phone : (212) 747-1997 Ext 518

email: daliu@HAKS.net

☐ Mail report to above address





# HAKS

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## Analytical Results

**Franklin Middle School**

**A- Initial Sampling**





## CERTIFICATE OF ANALYSIS

**Customer :** HAKS  
40 Wall Street, 9th Floor  
New York, NY 10005

**Project ID :** Franklin Twp. School District, Franklin Middle School, 415 Francis Street, Somerset, NJ

**PAS Project ID :** P17-0932

**Matrix :** Drinking Water  
**Report Date :** 3/10/2017

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P17-0932-01	FIELD BLANK	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 13:00	3/6/17 10:37
P17-0932-02	01 BB BY RM 104 F	Lead	2.20	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 13:24	3/6/17 10:41
P17-0932-03	01 CR IN RM 110 F	Lead	4.43	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 13:26	3/6/17 10:50
P17-0932-04	01 BR IN RM 111 F	Lead	7.04	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 13:27	3/6/17 11:11
P17-0932-05	01 HA BY RM 117 DW CHILLER	Lead	4.43	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 13:29	3/6/17 11:15
P17-0932-06	01 CR IN RM 119 F	Lead	4.99	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 13:30	3/6/17 11:19
P17-0932-07	01 HA BY RM 125 DW	Lead	9.84	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 13:31	3/6/17 11:23
P17-0932-08	01 GY IN RM 527 DW (A) LEFT	Lead	4.43	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 13:33	3/6/17 11:28
P17-0932-09	01 CR IN RM 519 F (B) RIGHT	Lead	6.30	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 13:39	3/6/17 11:32
P17-0932-10	01 CR IN RM 524 F	Lead	2.38	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 13:42	3/6/17 11:36
P17-0932-11	01 HA BY RM 513 CHILLER	Lead	0.704 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 13:45	3/6/17 11:40
P17-0932-12	01 KI IN RM 507 FP (A)	Lead	3.69	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 13:51	3/6/17 11:45
P17-0932-13	01 KI IN RM 507 FP (B)	Lead	0.704 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 13:52	3/6/17 12:05
P17-0932-14	01 KI IN RM 507 FP (C)	Lead	5.93	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 13:53	3/6/17 12:09
P17-0932-15	01 KI IN RM 507 FP (D)	Lead	2.94	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 13:54	3/6/17 12:13
P17-0932-16	01 KI IN RM 507 FP (E)	Lead	1.45 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 13:55	3/6/17 12:18
P17-0932-17	01 KI IN RM 507 ST (F)	Lead	11.7	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 13:56	3/6/17 12:22
P17-0932-18	01 KI IN RM 507 FP (G)	Lead	3.13	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 13:57	3/6/17 12:27
P17-0932-19	01 KI IN RM 507 FP (H)	Lead	2.01	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 13:58	3/6/17 12:31
P17-0932-20	01 KI IN RM 507 FP (I)	Lead	1.82 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 13:59	3/6/17 12:35
P17-0932-21	01 CF IN RM 700 DW	Lead	0.704 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 14:01	3/6/17 12:40
P17-0932-22	01 CF IN RM 504 F	Lead	6.86	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 14:02	3/6/17 12:53
P17-0932-23	01 OF IN RM 503 F	Lead	2.01	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 14:03	3/6/17 13:01
P17-0932-24	01 KI IN RM 500 FP	Lead	8.72	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 14:06	3/6/17 14:08
P17-0932-25	01TL IN RM 304 FP (A)	Lead	5.18	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 14:08	3/6/17 14:12
P17-0932-26	01TL IN RM 304 FP (B)	Lead	3.50	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 14:09	3/6/17 14:17
P17-0932-27	01TL IN RM 304 FP (C)	Lead	11.7	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 14:10	3/6/17 14:21
P17-0932-28	01TL IN RM 304 FP (D)	Lead	11.7	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 14:11	3/6/17 14:25
P17-0932-29	01TL IN RM 304 FP (E)	Lead	2.01	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 14:12	3/6/17 14:29
P17-0932-30	01HA BY RM 308 DW (A) LEFT LOW FLOW	Lead	2.01	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 14:13	3/6/17 14:42
P17-0932-31	01HA BY RM 308 DW (B) RIGHT LOW FLOW	Lead	2.38	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 14:13	3/6/17 14:46
P17-0932-32	01 MO IN RM 315 F	Lead	8.54	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 14:15	3/6/17 14:50
P17-0932-33	01 MOF IN RM 313 F	Lead	4.99	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 14:17	3/6/17 14:55
P17-0932-34	01 HA BY RM 701 DW CHILLER	Lead	1.82 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 14:18	3/6/17 14:59
P17-0932-35	01 PO IN RM 319 F	Lead	1.82 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 14:20	3/6/17 15:03
P17-0932-36	01 HA BY RM 316 DW (A) LEFT LOW FLOW	Lead	5.18	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 14:21	3/6/17 15:23
P17-0932-37	01 HA BY RM 316 DW (B) RIGHT	Lead	4.25	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 14:22	3/6/17 15:28
P17-0932-38	01 KI IN RM 601 FP	Lead	2.94	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 14:25	3/6/17 15:32
P17-0932-39	02 HA BY RM 203 DW (A) LEFT	Lead	7.60	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 14:28	3/6/17 15:36
P17-0932-40	02 HA BY RM 203 DW (B) RIGHT	Lead	9.47	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 14:29	3/6/17 15:40
P17-0932-41	02 TL IN RM 208 F	Lead	6.11	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 14:31	3/6/17 15:44
P17-0932-42	02 HA BY RM 213 DW CHILLER	Lead	0.704 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 14:32	3/6/17 15:53
P17-0932-43	02 HA BY RM 219 DW (B)	Lead	33.4	ug/L	5	10.0	2.31	15.0 *	SM 3113 B	2/26/17 14:34	3/6/17 17:15
P17-0932-44	02 TL IN RM 220 F Disconnected	Lead	51.8	ug/L	10	20.0	4.62	15.0 *	SM 3113 B	2/26/17 14:36	3/6/17 17:19
P17-0932-45	02 TL IN RM 418 F	Lead	3.31	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 14:40	3/6/17 16:32
P17-0932-46	01 BB BY RM 104 F	Lead	0.704 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 14:59	3/6/17 16:37

Except for the parameters tested, PAS makes no representation as to the fitness or quality of the water sample taken.

PQL = Practical Quantitation Limit

MDL = Minimum Detection Limit

MCL = Maximum Contaminant Level

DF = Dilution Factor

ND = Analyzed for but not detected

B = Compound found in blank and samples

E = Concentration exceeds calibration range

J = Estimated result

\* Federal Action Level

All samples are analyzed in accordance with  
New Jersey Department of Environmental  
Protection Protocol

Mark D. Feitelson, Lab. Director





# HAKS

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## Analytical Results

**Franklin Middle School**

**B- Follow-up Sampling**



**CERTIFICATE OF ANALYSIS**

**Customer :** HAKS  
40 Wall Street, 9th Floor  
New York, NY 10005

**Project ID :** Franklin Middle School, 415 Francis Street, Somerset, NJ 08873

**PAS Project ID :** P17-1332

**Matrix :** Drinking Water

**Report Date :** 3/29/2017

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P17-1332-01	FIELD BLANK	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/25/17 06:40	3/27/17 13:14
P17-1332-02	02 TL IN RM220 F - Flush	Lead	4.50	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/25/17 06:45	3/27/17 13:18
P17-1332-03	02 HA BY RM219 DW(B) Flush Bubbler	Lead	4.28	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/25/17 06:52	3/27/17 13:22

Except for the parameters tested, PAS makes no representation as to the fitness or quality of the water sample taken.

PQL = Practical Quantitation Limit

MDL = Minimum Detection Limit

MCL = Maximum Contaminant Level

DF = Dilution Factor

ND = Analyzed for but not detected

B = Compound found in blank and samples

E = Concentration exceeds calibration range

J = Estimated result

\* Federal Action Level

All samples are analyzed in accordance with  
New Jersey Department of Environmental  
Protection Protocol

Mark D. Feitelson, Lab. Director





# HAKS

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## Chain of Custody Forms

**Franklin Middle School**

**A- Initial Sampling**









Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

## CLIENT INFORMATION

Name: FRANKLIN TOWNSHIP SCHOOL DISTRICT

Address: 1755 AMWELL RD, Somerset, NJ 08873

Client Rep: Rick Goetz

## LAB INFORMATION

Name: Precision Analytical Services

Address: 2161 Whitesville Rd, Toms River, NJ 08755

Project Manager: Mark Feitelson

## SCHOOL/PROJECT INFORMATION

BLDG No/Name: Franklin Middle School

BLDG Address: 415 Francis Street, Somerset, NJ 08873

## Consultant Information

Name: HAKS

Address: 40 Wall Street, NY, NY, 10005, 9<sup>th</sup> Floor

Project Manager: Dorina Aliu

Inspector: B. Rehman

Field Tech: B. Gomez

Yr. Built:

1960

Yr.1st Add.:

1990's

Yr. 2nd Add.:

Yr. 1st Mod.:

Yr. 2nd Mod.:

SAMPLING TEAM:

BQ, BR

DATE OF SAMPLING: 26<sup>th</sup> Feb 2017

## Sample Description / ID

## Container Info

Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)	Lab ID
01	KI	IN	RM507	FP	(A)	13	4		1351		P17-0932-12
01	KI	IN	RM507	FP	(B)	14			1352		13
01	KI	IN	RM507	FP	(C)	15			1353		-14
01	KI	IN	RM507	FP	(D)	16			1354		-15
01	KI	IN	RM507	FP	(E)	17			1355		-16
01	KI	IN	RM507	ST	(F)	18			1356		-17
01	KI	IN	RM507	FP	(G)	19			1357		-18
01	KI	IN	RM507	FP	(H)	20			1358		-19
01	KI	IN	RM507	FP	(I)	21			1359		-20
01	CE	IN	RM700	DW		22			1401		-21
01	CE	IN	RM504	BT		23			1402		✓ -22
01	OF	IN	RM503	F		24	✓		1403		P17-0932-23

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field ☒ (22) or to be preserved by lab ☒

## CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I.		18:05
II.		
III.		

Method of shipment/delivery:

☐ Fed-Ex☐ Hand Delivery☐ US Mail☐ UPS☐ Courier☒ Other: Drop off

## INSTRUCTIONS TO THE LABORATORY

Follow QAPP &amp; Sampling Plan instructions

Analyze both initial and follow up samples (if required)

Other:

Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody

## Report Results ASAP to:

☒ Phone : (212) 747-1997 Ext 518☒ email: daliu@HAKS.net☒ Mail report to above address



#### CLIENT INFORMATION

<b>Name:</b> FRANKLIN TOWNSHIP SCHOOL DISTRICT
<b>Address:</b> 1755 AMWELL RD, Somerset, NJ 08873
<b>Client Rep:</b> Rick Goetz

#### LAB INFORMATION

<b>Name:</b> Precision Analytical Services
<b>Address:</b> 2161 Whitesville Rd, Toms River, NJ 08755
<b>Project Manager:</b> Mark Feitelson

#### SCHOOL/PROJECT INFORMATION

<b>BLDG No/Name:</b> Franklin Middle School		
<b>BLDG Address:</b> 415 Francis Street, Somerset, NJ 08873		
<b>Yr. Built:</b>	<b>Yr. 1st Add.:</b>	<b>Yr. 2nd Add.:</b>
1960	1990's	

#### Consultant Information

<b>Name:</b> HAKS	
<b>Address:</b> 40 Wall Street, NY, NY, 10005, 9 <sup>th</sup> Floor	
<b>Project Manager:</b> Dorina Aliu	
<b>Inspector:</b> B. Rehman	<b>Field Tech:</b> B. Gomez
<b>Yr. 1st Mod.:</b>	<b>Yr. 2nd Mod.:</b>

#### SAMPLING TEAM:

BR, BG

DATE OF SAMPLING: 26<sup>th</sup> Feb 2017

Sample Description / ID					Container Info				
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)
01	RM		304	FP	LEAKING	26			1406
01	TCL	IN	RM 304	FP (A)		27			1408
01	TCL	IN	RM 304	FP (B)		28			1409
01	TCL	IN	RM 304	FP (C)		29			1410
01	TCL	IN	RM 304	FP (D)		30			1411
01	TCL	IN	RM 304	FP (E)		31			1412
01	HABY	RM 303	DW (A)	LOW FLOW		32			1413
01	HABY	RM 303	DW (B)	RIGHT / LOW FLOW		33			1413
01	MD	IN	RM 315	F		34			1415
01	OF	IN	RM 313	F		35			1417
01	HABY	RM 701	DW	CHILLER		36			1418

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field ☒ or to be preserved by lab ☐

#### CHAIN OF CUSTODY

<b>Relinquished By:</b>	<b>Received By:</b>	<b>Time:</b>
I. AS		18105
II.		
III.		

#### Method of shipment/delivery:

☐ Fed-Ex ☐ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier

☒ Other: Drop off

#### INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions	<b>Report Results ASAP to:</b>
Analyze both initial and follow up samples (if required)	<input checked="" type="checkbox"/> Phone : (212) 747-1997 Ext 518
Other:	<input checked="" type="checkbox"/> email: daliu@HAKS.net
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody	<input checked="" type="checkbox"/> Mail report to above address



# HAKS Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

### CLIENT INFORMATION

**Name:** FRANKLIN TOWNSHIP SCHOOL DISTRICT  
**Address:** 1755 AMWELL RD, Somerset, NJ 08873  
**Client Rep:** Rick Goetz

### LAB INFORMATION

**Name:** Precision Analytical Services  
**Address:** 2161 Whitesville Rd, Toms River, NJ 08755  
**Project Manager:** Mark Feitelson

### SCHOOL/PROJECT INFORMATION

**BLDG No/Name:** Franklin Middle School  
**BLDG Address:** 415 Francis Street, Somerset, NJ 08873  
**Yr. Built:** 1960  
**Yr. 1st Add.:** 1990's  
**Yr. 2nd Add.:**

### Consultant Information

**Name:** HAKS  
**Address:** 40 Wall Street, NY, NY, 10005, 9th Floor  
**Project Manager:** Dorina Aliu  
**Inspector:** B. Rehman  
**Field Tech:** B. Gomez  
**Yr. 1st Mod.:**  
**Yr. 2nd Mod.:**

### SAMPLING TEAM:

BG, BR

### DATE OF SAMPLING:

26th Feb 2017

Sample Description / ID						Container Info					
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)	Lab ID
01	PO	JN	RM319	F		37			14 20		P17-0932-35
01	HA	BY	RM316	DW	(A) LEFT - DOWN FLOW	38			14 21		-36
01	HA	BY	RM316	DW	(B) RIGHT	39			14 22		-37
01	KI	IN	RM601	FP		40			14 25		-38
02	HA	BY	RM 203	DW	(A) LEFT	41			14 28		-39
02	HA	BY	RM 203	DW	(B) RIGHT	42			14 29		-40
02	TL	JN	RM208	F		43			14 31		-41
02	HA	BY	RM213	DW	CHECKED	44			14 32		-42
02	HA	BY	RM219	DW	(A) LEFT - LEAKING	45					
02	HA	BY	RM219	DW	(B)	46			14 34		-43
02	TL	JN	RM220	F	DISCONNECTED	47					✓ -44
02	TL	JN	RM220	F		48			14 36		

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field ☒ or to be preserved by lab ☐

### CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I.		18:05
II.		
III.		

### Method of shipment/delivery:

☐ Fed-Ex ☐ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☒ Other: Drop off

### INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions	Report Results ASAP to:
Analyze both initial and follow up samples (if required)	<input checked="" type="checkbox"/> Phone : (212) 747-1997 Ext 518
Other:	<input checked="" type="checkbox"/> email: daliu@HAKS.net
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody	<input checked="" type="checkbox"/> Mail report to above address





## Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

## CLIENT INFORMATION

Name: FRANKLIN TOWNSHIP SCHOOL DISTRICT

Address: 1755 AMWELL RD, Somerset, NJ 08873

Client Rep: Rick Goetz

## LAB INFORMATION

Name: Precision Analytical Services

Address: 2161 Whitesville Rd, Toms River, NJ 08755

Project Manager: Mark Feitelson

## SCHOOL/PROJECT INFORMATION

BLDG No/Name: Franklin Middle School

BLDG Address: 415 Francis Street, Somerset, NJ 08873

## Consultant Information

Name: HAKS

Address: 40 Wall Street, NY, NY, 10005, 9<sup>th</sup> Floor

Project Manager: Dorina Aliu

Inspector: B. Rehman

Field Tech: B. Gomez

Yr. Built:

1960

Yr. 1st Add.:

1990's

Yr. 2nd Add.:

Yr. 1st Mod.:

Yr. 2nd Mod.:

SAMPLING TEAM:

BG, JR

DATE OF SAMPLING: 26<sup>th</sup> Feb 2017

Sample Description / ID					Sample Comments	Container Info					Lab ID
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code		Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)	
0	2TLINRM418			F		49X			1440		P17-0932-45
0	18BB4RM104			F		50V			1459		P17-0932-46

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field ☒ or to be preserved by lab ☒

## CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I.		18:05
II.		
III.		

Method of shipment/delivery: ☐ Fed-Ex ☐ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☒ Other: Drop off

## INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions  
Analyze both initial and follow up samples (if required)

Other:

Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody

## Report Results ASAP to:

☒ Phone : (212) 747-1997 Ext 518☒ email: daliu@HAKS.net☒ Mail report to above address





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## Chain of Custody Forms

**Franklin Middle School**

**B- Follow-up Sampling**



## CLIENT INFORMATION

**Name: FRANKLIN TOWNSHIP SCHOOL DISTRICT**

**Address:** 1755 AMWELL RD, Somerset, NJ 08873

**Client Rep:** Rick Goetz

### LAB INFORMATION

**Name: Precision Analytical Services**

**Address:** 2161 Whitesville Rd, Toms River, NJ 08755

**Project Manager:** Mark Feitelson

### SCHOOL/PROJECT INFORMATION

**BLDG No/Name:** Franklin Middle School

**BLDG Address:** 415 Francis Street, Somerset, NJ 08873

**Yr. Built:**

1960

Yr.1st Add.:

1990's

Yr. 2nd Add.:

### Consultant Information

**Name: HAKS**

**Address:** 40 Wall Street, NY, NY , 10005 , 9<sup>th</sup> Floor

**Project Manager:** Dorina Aliu

**Inspector: B. Rehman**

Field Tech: B. Gomez

Yr. 1st Mod.:

Yr. 2nd Mod.:

**SAMPLING TEAM:**




BR

DATE OF SAMPLING: ~~26<sup>th</sup> Feb 2017~~ 3/25/17

[illegible]

All containers are pre-cleaned/ 250 ml plastic bottles preserved w  $\text{HNO}_3$  @ pH<2 by field ☒ or to be preserved by lab

## CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I. 		3/25/17 1200
II.		3/27/17 1050
III.		

**Method of shipment/delivery:**

☐ Fed-Ex ☒ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other:

## INSTRUCTIONS TO THE LABORATORY

**Follow QAPP & Sampling Plan instructions**

Analyze both initial and follow up samples (if required)

Other:

Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody

**Report Results ASAP to:**

☐ Phone : (212) 747-1997 Ext 518

email: daliu@HAKS.net

☐ Mail report to above address





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## **Analytical Results**

### **Hillcrest Elementary School**

#### **A- Initial Sampling**





## CERTIFICATE OF ANALYSIS

**Customer :** HAKS  
40 Wall Street, 9th Floor  
New York, NY 10005

**Project ID :** Franklin Twp. School District, Hillcrest School, 500 Franklin Blvd., Somerset, NJ  
**PAS Project ID :** P17-0930

**Matrix :** Drinking Water  
**Report Date :** 3/10/2017

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P17-0930-01	FIELD BLANK	Lead	0.619 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 15:35	3/3/17 11:00
P17-0930-02	01 CR IN 311 F	Lead	14.0	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 15:40	3/3/17 11:04
P17-0930-03	01 HA BY 308 DW CHILLER	Lead	0.619 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 15:41	3/3/17 11:12
P17-0930-04	01 MO F	Lead	8.20	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 15:44	3/3/17 11:34
P17-0930-05	01 BR IN PO F	Lead	6.94	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 15:46	3/3/17 11:38
P17-0930-06	01 HA BY MO DW	Lead	2.24	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 15:47	3/3/17 11:42
P17-0930-07	01 TL IN 203 FP	Lead	6.94	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 15:49	3/3/17 11:46
P17-0930-08	01 KI BY GY FP (A)	Lead	3.33	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 15:51	3/3/17 11:50
P17-0930-09	01 KI BY GY FP (B)	Lead	4.23	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 15:52	3/3/17 11:55
P17-0930-10	01 KI BY GY S7 (C)	Lead	6.40	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 15:53	3/3/17 11:59
P17-0930-11	01 HA BY 112 DW	Lead	0.799 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 15:54	3/3/17 12:03
P17-0930-12	01 TR1 DW (A) CHILLER (LEFT)	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 15:56	3/3/17 12:20
P17-0930-13	01 TR1 DW (B) CHILLER (RIGHT)	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 15:57	3/3/17 12:20
P17-0930-14	01 TR2 DW (A) CHILLER (LEFT)	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 15:58	3/3/17 12:25
P17-0930-15	01 TR2 DW (B) CHILLER (RIGHT)	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 15:59	3/3/17 12:29
P17-0930-16	01 CR IN 311 F FLUSH	Lead	0.619 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/26/17 16:15	3/3/17 12:34

Except for the parameters tested, PAS makes no representation as to the fitness or quality of the water sample taken.

PQL = Practical Quantitation Limit

MDL = Minimum Detection Limit

MCL = Maximum Contaminant Level

DF = Dilution Factor

ND = Analyzed for but not detected

B = Compound found in blank and samples

E = Concentration exceeds calibration range

J = Estimated result

\* Federal Action Level

All samples are analyzed in accordance with  
New Jersey Department of Environmental  
Protection Protocol

Mark D. Feitelson, Lab. Director





# HAKS

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## Chain of Custody Forms

**Hillcrest Elementary School**

**A- Initial Sampling**





## Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

## CLIENT INFORMATION

Name: FRANKLIN TOWNSHIP SCHOOL DISTRICT

Address: 1755 AMWELL RD, Somerset, NJ 08873

Client Rep: Rick Goetz

## LAB INFORMATION

Name: Precision Analytical Services

Address: 2161 Whitesville Rd, Toms River, NJ 08755

Project Manager: Mark Feitelson

## SCHOOL/PROJECT INFORMATION

BLDG No/Name: Hillcrest School

BLDG Address: 500 Franklin Blvd, Somerset, NJ 08873

## Consultant Information

Name: HAKS

Address: 40 Wall Street, NY, NY, 10005, 9th Floor

Project Manager: Dorina Aliu

Inspector: B. Rehman

Field Tech: B. Gomez

Yr. Built:

1958

Yr. 1st Add.:

Yr. 2nd Add.:

Yr. 1st Mod.:

Yr. 2nd Mod.:

SAMPLING TEAM:

BG, BR

DATE OF SAMPLING: 26th Feb 2017

Sample Description / ID						Container Info					
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)	Lab ID
	FIELD		BLANK			01			1535		P17-0930-01
	01 CRIN		311	F		02			1540		-02
	01 HABY		308	DW	CHLOR	03			1541		-03
	01 MO			F		04			1544		-04
	01 BRIN PO			F		05			1546		-05
	01 HABY MO			DW		06			1547		-06
	01 TLIN		203	FP		07			1549		-07
	01 KI BY GY			FP (A)		08			1551		-08
	01 KI BY GY			FP (B)		09			1552		-09
	01 KI BY GY			ST (C)		10			1553		-10
	01 HABY 112			DW		11			1554		✓ -11
	01 TR1			DW	(AD) CHLOR (LEFT)	12			1556		P17-0930-12

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field

or to be preserved by lab

## CHAIN OF CUSTODY

Relinquished By:	Received By: <i>Ervil Burdick</i>	Time: 18:05
I. <i>AS</i>		
II.		
III.		

Method of shipment/delivery:

☒ Fed-Ex
☐ Hand Delivery
☐ US Mail
☐ UPS
☐ Courier
☒ Other: *Drop off*

## INSTRUCTIONS TO THE LABORATORY

 Follow QAPP & Sampling Plan instructions  
 Analyze both initial and follow up samples (if required)

Other:

Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody

## Report Results ASAP to:

Phone : (212) 747-1997 Ext 518

email: daliu@HAKS.net

☒ Mail report to above address



## CLIENT INFORMATION

**Name: FRANKLIN TOWNSHIP SCHOOL DISTRICT**

**Address: 1755 AMWELL RD, Somerset, NJ 08873**

**Client Rep: Rick Goetz**

**LAB INFORMATION**

**Name: Precision Analytical Services**

**Address:** 2161 Whitesville Rd, Toms River, NJ 08755

**Project Manager: Mark Feitelson**

### **SCHOOL/PROJECT INFORMATION**

**BLDG No/Name:** Hillcrest School

**BLDG Address:** 500 Franklin Blvd, Somerset, NJ 08873

**Yr. Built:**

1958

Yr.1st Add.:

Yr. 2nd Add.:

### Consultant Information

**Name: HAKS**

**Address:** 40 Wall Street, NY, NY , 10005 , 9<sup>th</sup> Floor

**Project Manager: Dorina Aliu**

**Inspector: B. Rehman**

**Field Tech:** B. Gomez

Yr. 1st Mod.:

Yr. 2nd Mod.:



**SAMPLING TEAM:**

**DATE OF SAMPLING: 26<sup>th</sup> Feb 2017**

Sample Description / ID					Container Info						
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)	Lab ID
01	TR1			DW (B)	CHLOR (RIGHT)	13	✓		1557		P17-0930-13
01	TR1			DW (A)	CHLOR (LEFT)	14			1558		↓ -14
01	TR2			DW (B)	CHLOR (RIGHT)	15			1559		↓ -15
01	CR IN	311		F	FLUSH	16	✓		1615		P17-0930-16
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All containers are pre-cleaned/ 250 ml plastic bottles preserved w  $\text{HNO}_3$  @ pH<2 by field \_\_\_\_\_ or to be preserved by lab X

## CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I. 	 <i>E. J. Minniti</i>	18:05
II.		
III.		

Method of shipment/delivery: ☐ Fed-Ex ☐ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☒ Other: Drop off

## INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions  
Analyze both initial and follow up samples (if required)

**Other:**

Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody

**Report Results ASAP to:**

**Phone : (212) 747-1997 Ext 518**

email: daliu@HAKS.net

**Mail report to above address**





# HAKS

Construction Management • Engineering • Architecture • Land Surveying • Material Testing

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## Analytical Results

**Elizabeth Avenue School**

**A- Initial Sampling**





## CERTIFICATE OF ANALYSIS

Customer : HAKS  
40 Wall Street, 9th Floor  
New York, NY 10005

Project ID : Franklin Twp. School District, Elizabeth Ave., Somerset, NJ  
PAS Project ID : P17-1049

Matrix : Drinking Water  
Report Date : 3/15/2017

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P17-1049-01	FIELD BLANK	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 08:10	3/9/17 10:47
P17-1049-02	01 BO IN RM05 SS POE SAMPLE	Lead	0.513 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 08:20	3/9/17 10:51
P17-1049-03	01 TL IN RM03 FP	Lead	0.769 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 08:25	3/9/17 10:55
P17-1049-04	01 CR IN RM01 F	Lead	3.59	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 08:25	3/9/17 11:00
P17-1049-05	01 CR IN RM01 DW	Lead	2.56	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 08:26	3/9/17 11:12
P17-1049-06	01 CR IN RM02 F	Lead	3.33	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 08:27	3/9/17 11:16
P17-1049-07	01 CR IN RM02 DW	Lead	3.85	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 08:28	3/9/17 11:21
P17-1049-08	01 CR IN RM04 F	Lead	10.0	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 08:29	3/9/17 11:25
P17-1049-09	01 CR IN RM04 DW LOW FLOW/YELLOW	Lead	564	ug/L	100	200	46.2	15.0 *	SM 3113 B	3/5/17 08:30	3/9/17 11:59
P17-1049-10	01 BR IN PO F (PRINCIPLE'S OFFICE)	Lead	2.31	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 08:33	3/9/17 12:16
P17-1049-11	01 BR IN MO (NURSE'S ROOM)	Lead	0.769 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 08:35	3/9/17 12:21
P17-1049-12	01 MO IN RM10 F	Lead	1.03 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 08:36	3/9/17 12:25
P17-1049-13	01 HA BY RM07 DW (A)	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 08:38	3/9/17 12:29
P17-1049-14	01 HA BY RM07 DW (B)	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 08:39	3/9/17 12:34
P17-1049-15	01 KI FP (A)	Lead	1.54 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 08:42	3/9/17 12:47
P17-1049-16	01 KI FP (B)	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 08:43	3/9/17 12:51
P17-1049-17	01 KI FP (C)	Lead	6.92	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 08:43	3/9/17 12:56
P17-1049-18	01 KI FP (D)	Lead	1.03 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 08:44	3/9/17 13:00
P17-1049-19	01 KI ST (E)	Lead	1.28 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 08:45	3/9/17 13:04
P17-1049-20	01 CR IN RM 42 F	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 08:48	3/9/17 13:09
P17-1049-21	01 CR IN RM 42 DW LOW FLOW	Lead	1.54 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 08:48	3/9/17 13:13
P17-1049-22	01 HA BY RM40 DW (A) CHILLER	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 08:51	3/9/17 13:22
P17-1049-23	01 HA BY RM40 DW (B) CHILLER	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 08:52	3/9/17 14:10
P17-1049-24	01 CR IN RM 37 F	Lead	1.03 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 08:53	3/9/17 14:14
P17-1049-25	01 CR IN RM37 DW	Lead	1.03 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 08:53	3/9/17 14:18
P17-1049-26	01 CR IN RM35 F	Lead	2.31	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 08:56	3/9/17 14:22
P17-1049-27	01 CR IN RM34 F	Lead	4.36	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 09:03	3/9/17 14:26
P17-1049-28	01 CR IN RM34 DW LOW FLOW	Lead	5.90	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 09:04	3/9/17 14:31
P17-1049-29	01 CR IN RM33 F	Lead	1.03 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 09:06	3/9/17 14:50
P17-1049-30	01 CR IN RM32 F	Lead	0.513 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 09:07	3/9/17 14:54
P17-1049-31	01 CR IN RM31 F	Lead	0.769 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 09:08	3/9/17 14:58
P17-1049-32	01 CR IN RM31 DW	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 09:09	3/9/17 15:02
P17-1049-33	01 CR IN RM30 F	Lead	1.28 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 09:11	3/9/17 15:06
P17-1049-34	01 CR IN RM30 DW	Lead	1.54 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 09:11	3/9/17 15:11
P17-1049-35	01 CR IN RM29 F FAUCET DRIP N/SHUT	Lead	1.54 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 09:13	3/9/17 15:15
P17-1049-36	01 CR IN RM29 DW	Lead	1.03 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 09:13	3/9/17 15:19
P17-1049-37	01 CR IN RM28 F	Lead	2.56	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 09:14	3/9/17 15:23
P17-1049-38	01 CR IN RM28 DW	Lead	2.82	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 09:14	3/9/17 15:36
P17-1049-39	01 CR IN RM27 F	Lead	2.05	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 09:16	3/9/17 15:40
P17-1049-40	01 CR IN RM27 DW	Lead	1.79 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 09:16	3/9/17 15:44
P17-1049-41	01 CR IN RM26 F	Lead	3.85	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 09:18	3/9/17 10:34
P17-1049-42	01 CR IN RM26 DW	Lead	1.37 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 09:19	3/9/17 10:42
P17-1049-43	01 CR IN RM25 F	Lead	4.20	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 09:20	3/9/17 10:59
P17-1049-44	01 CR IN RM 25 DW	Lead	1.55 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 09:20	3/9/17 11:12
P17-1049-45	01 HA BY RM17 DW CHILLER, AUTOMATED	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 09:22	3/9/17 11:16
P17-1049-46	01 CR IN RM23 F	Lead	3.14	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 09:24	3/9/17 11:20
P17-1049-47	01 CR IN RM23 DW	Lead	2.61	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 09:24	3/9/17 11:24

Except for the parameters tested, PAS makes no representation as to the fitness or quality of the water sample taken.

PQL = Practical Quantitation Limit

MDL = Minimum Detection Limit

MCL = Maximum Contaminant Level

DF = Dilution Factor

ND = Analyzed for but not detected

B = Compound found in blank and samples

E = Concentration exceeds calibration range

J = Estimated result

\* Federal Action Level

All samples are analyzed in accordance with  
New Jersey Department of Environmental  
Protection Protocol

Mark D. Feitelson, Lab. Director





## CERTIFICATE OF ANALYSIS

**Customer :** HAKS  
40 Wall Street, 9th Floor  
New York, NY 10005

**Project ID :** Franklin Twp. School District, Elizabeth Ave., Somerset, NJ

**PAS Project ID :** P17-1049

**Matrix :** Drinking Water  
**Report Date :** 3/15/2017

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P17-1049-48	01 CR IN RM17 F	Lead	3.32	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 09:26	3/9/17 11:28
P17-1049-49	01 CR IN RM17 DW	Lead	2.61	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 09:26	3/9/17 11:33
P17-1049-50	01 CR IN RM22 F	Lead	0.667 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 09:28	3/9/17 11:37
P17-1049-51	01 CR IN RM22 DW	Lead	0.667 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 09:28	3/9/17 11:41
P17-1049-52	01 CR IN RM 19 F	Lead	1.20 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 09:30	3/9/17 11:45
P17-1049-53	01 CR IN RM 19 DW	Lead	1.20 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 09:30	3/9/17 11:58
P17-1049-54	CR IN RM21 F	Lead	0.843 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 09:31	3/9/17 12:03
P17-1049-55	CR IN RM21 DW	Lead	0.490 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 09:32	3/9/17 12:07
P17-1049-56	CR IN RM20 F	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 09:33	3/9/17 12:11
P17-1049-57	CR IN RM20 DW	Lead	0.667 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 09:33	3/9/17 12:16
P17-1049-58	01 TR01 DW (A) CHILLER	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 09:41	3/9/17 12:20
P17-1049-59	01 TR01 DW (B) CHILLER	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 09:41	3/9/17 12:25
P17-1049-60	01 TR02 DW (A) CHILLER	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 09:44	3/9/17 12:29
P17-1049-61	01 TR02 DW (B) CHILLER	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 09:44	3/9/17 12:33
P17-1049-62	01 TR03 DW (A) CHILLER	Lead	0.490 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 09:47	3/9/17 12:46
P17-1049-63	01 TR03 DW (B) CHILLER	Lead	0.490 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 09:47	3/9/17 12:50
P17-1049-64	01 TR04 DW (A) CHILLER	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 09:50	3/9/17 12:55
P17-1049-65	01 TR04 DW (B) CHILLER	Lead	0.490 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 09:50	3/9/17 12:59
P17-1049-66	01 BO IN RM05 SS POE FLUSH 15 MIN	Lead	0.490 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 10:05	3/9/17 13:03
P17-1049-67	01 CR IN RM35 DW OPER DURING SAMPLE	Lead	0.667 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 09:01	3/9/17 13:07

Except for the parameters tested, PAS makes no representation as to the fitness or quality of the water sample taken.

PQL = Practical Quantitation Limit

MDL = Minimum Detection Limit

MCL = Maximum Contaminant Level

DF = Dilution Factor

ND = Analyzed for but not detected

B = Compound found in blank and samples

E = Concentration exceeds calibration range

J = Estimated result

\* Federal Action Level

All samples are analyzed in accordance with  
New Jersey Department of Environmental  
Protection Protocol

Mark D. Feitelson, Lab. Director





# HAKS

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## Analytical Results

### Elizabeth Avenue School

#### B- Follow-up Sampling



**CERTIFICATE OF ANALYSIS**

**Customer :** HAKS  
40 Wall Street, 9th Floor  
New York, NY 10005

**Project ID :** Franklin Twp. School Dist., Elizabeth Ave. School, 363 Elizabeth Ave., Somerset, NJ

**PAS Project ID :** P17-1225

**Matrix :** Drinking Water

**Report Date :** 3/27/2017

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P17-1225-01	01 CR IN RM4 DW FLUSH	Lead	25.9	ug/L	3	6.00	1.39	15.0 *	SM 3113 B	3/18/17 08:15	3/23/17 16:38
P17-1225-02	FIELD BLANK	Lead	1.18 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/18/17 08:16	3/23/17 14:32

Except for the parameters tested, PAS makes no representation as to the fitness or quality of the water sample taken.

PQL = Practical Quantitation Limit

MDL = Minimum Detection Limit

MCL = Maximum Contaminant Level

DF = Dilution Factor

ND = Analyzed for but not detected

B = Compound found in blank and samples

E = Concentration exceeds calibration range

J = Estimated result

\* Federal Action Level

All samples are analyzed in accordance with  
New Jersey Department of Environmental  
Protection Protocol

Mark D. Feitelson, Lab. Director



## **Chain of Custody Forms**

**Elizabeth Avenue School**

**A- Initial Sampling**





## Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

## CLIENT INFORMATION

Name: FRANKLIN TOWNSHIP SCHOOL DISTRICT  
 Address: 1755 Amwell Road, Somerset, NJ, 08873  
 Client Rep: Rick Goetz

## LAB INFORMATION

Name: Precision Analytical Services  
 Address: 2161 Whitesville Rd, Toms River, NJ 08755  
 Project Manager: Mark Feitelson

## SCHOOL/PROJECT INFORMATION

BLDG ID: \_\_\_\_\_  
 BLDG No/Name: Elizabeth Avenue School  
 BLDG Address: 363 Elizabeth Ave, Somerset, NJ, 08873

Yr. Built:	Yr. 1st Add.:	Yr. 2nd Add.:
1957	1998	2004

## Consultant Information

Name: HAKS  
 Address: 40 Wall Street, NY, NY, 10005, 9th Floor  
 Project Manager: Tarek Z. Khouri  
 Inspector: B. Rehman  
 Field Tech: D. Aliu

Yr. 1st Mod.:	Yr. 2nd Mod.:

SAMPLING TEAM: Basit Rehman &amp; Dorina Aliu

DATE OF SAMPLING: 03/05/2017

Sample Description / ID										Container Info									
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)	Lab ID								
	F	I	E	L	D		B	L	A	N	K		0	1	X		8:10 AM		PL7-1049-01-
0	1	B	O	I	N	R	M	O	5	S	S	[POE SAMPLE]	0	2	X		8:20		-02-
0	1	T	L	I	N	R	M	O	3	F	P		0	3	X		8:25		-03-
0	1	C	R	I	N	R	M	O	1		F		0	4	X		8:25		-04-
0	1	C	R	I	N	R	M	O	1	D	W		0	5			8:26		-05-
0	1	C	R	I	N	R	M	O	2		F		0	6			8:27		-06-
0	1	C	R	I	N	R	M	O	2	D	W		0	7			8:28		-07-
0	1	C	R	I	N	R	M	O	4		F		0	8			8:29		-08-
0	1	C	R	I	N	R	M	O	4	D	W	low flow, yellow water	0	9			8:30		-09-
0	1	B	R	I	N		P	O			F	[PRINCIPLE'S OFFICE]	1	0			8:33		-10-
0	1	B	R	I	N		M	O			F	[NURSES' ROOM]	1	1			8:35		-11-
0	1	M	O	I	N	R	M	1	0		F		1	2	↓		8:36		PL7-1049-12-

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field ☒ or to be preserved by lab ☐

## CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I.		3/5/17 2300
II.		
III.		

Method of shipment/delivery: ☐ Fed-Ex ☒ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other:

## INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions Analyze both initial and follow up samples (if required) Other:	Report Results ASAP to:
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody	<input checked="" type="checkbox"/> Phone : (212) 747-1997 Ext 518 <input checked="" type="checkbox"/> email: daliu@HAKS.net <input checked="" type="checkbox"/> Mail report to above address



# HAKS Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

### CLIENT INFORMATION

Name: FRANKLIN TOWNSHIP SCHOOL DISTRICT
Address: 1755 Amwell Road, Somerset, NJ, 08873
Client Rep: Rick Goetz

### LAB INFORMATION

Name: Precision Analytical Services
Address: 2161 Whitesville Rd, Toms River, NJ 08755
Project Manager: Mark Feitelson

### SCHOOL/PROJECT INFORMATION

BLDG ID:		
BLDG No/Name: Elizabeth Avenue School		
BLDG Address: 363 Elizabeth Ave, Somerset, NJ, 08873		
Yr. Built:	Yr. 1st Add.:	Yr. 2nd Add.:
1957	1998	2004

### Consultant Information

Name: HAKS	
Address: 40 Wall Street, NY, NY, 10005, 9th Floor	
Project Manager: Tarek Z. Khouri	
Inspector: B. Rehman	Field Tech: D. Aliu
Yr. 1st Mod.:	Yr. 2nd Mod.:

SAMPLING TEAM: Basit Rehman & Dorina Aliu

DATE OF SAMPLING: 03/05/2017

Sample Description / ID												Container Info					
Floor	Functional	Space Code	IN/BY	Room Number	Sample/Outlet Code	Sample Comments						Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)	Lab ID
0	1	H A	B Y	R M 0 7	D W (A)	Chiller.						1 3	X		8:38AM		P17-1049-13
0	1	H A	B Y	R M 0 7	D W (B)							1 4			8:39		- 4
0	1	K I			F P (A)							1 5			8:42		- 5
0	1	K I			F P (B)							1 6			8:43		- 6
0	1	K I			F P (C)							1 7			8:43		- 17
0	1	K I			F P (D)							1 8			8:44		- 18
0	1	K I			S T (E)							1 9			8:45		- 19
0	1	C R	I N	R M 4 2	F							2 0			8:48		- 20
0	1	C R	I N	R M 4 2	D W	low flow						2 1			8:48		- 21
0	1	H A	B Y	R M 4 0	D W (A)	chiller						2 2			8:51		- 22
0	1	H A	B Y	R M 4 0	D W (B)	chiller						2 3			8:52		- 23
0	1	C R	I N	R M 3 7	F							2 4	V		8:53		P17-1049-24

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field ☒ or to be preserved by lab ☐

### CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I.		3/5/17 2300
II.		
III.		

Method of shipment/delivery: ☐ Fed-Ex ☒ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other: \_\_\_\_\_

### INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions	Report Results ASAP to:
Analyze both initial and follow up samples (if required)	<input checked="" type="checkbox"/> Phone : (212) 747-1997 Ext 518
Other:	<input checked="" type="checkbox"/> email: daliu@HAKS.net
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody	<input checked="" type="checkbox"/> Mail report to above address



# HAKS Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

### CLIENT INFORMATION

Name: FRANKLIN TOWNSHIP SCHOOL DISTRICT
Address: 1755 Amwell Road, Somerset, NJ, 08873
Client Rep: Rick Goetz

### LAB INFORMATION

Name: Precision Analytical Services
Address: 2161 Whitesville Rd, Toms River, NJ 08755
Project Manager: Mark Feitelson

### SCHOOL/PROJECT INFORMATION

BLDG ID:		
BLDG No/Name: Elizabeth Avenue School		
BLDG Address: 363 Elizabeth Ave, Somerset, NJ, 08873		
Yr. Built:	Yr. 1st Add.:	Yr. 2nd Add.:
1957	1998	2004

### Consultant Information

Name: HAKS	
Address: 40 Wall Street, NY, NY, 10005, 9th Floor	
Project Manager: Tarek Z. Khouri	
Inspector: B. Rehman	Field Tech: D. Aliu
Yr. 1st Mod.:	Yr. 2nd Mod.:

SAMPLING TEAM: Basit Rehman & Dorina Aliu

DATE OF SAMPLING: 03/05/2017

Sample Description / ID												Container Info								
Floor		Functional Space Code		IN/BY		Room Number				Sample/Outlet Code		Sample Comments			Container Number #	0 Seconds	30 Seconds	Time of collection n (24hr)	Lead Conc. (ppb)	Lab ID
0	1	C	R	I	N	R	M	3	7	D	W			2	5	X		8:53 AM		P17-1049-
0	1	C	R	I	N	R	M	3	5		F			2	6			8:56		-26
0	1	C	R	I	N	R	M	3	4		F			2	7			9:03		-27
0	1	C	R	I	N	R	M	3	4	D	W	low flow		2	8			9:04		-28
0	1	C	R	I	N	R	M	3	3		F			2	9			9:06		-29
0	1	C	R	I	N	R	M	3	2		F			3	0			9:07		-30
0	1	C	R	I	N	R	M	3	1		F			3	1			9:08		-31
0	1	C	R	I	N	R	M	3	1	D	W			3	2			9:09		-32
0	1	C	R	I	N	R	M	3	0		F			3	3			9:11		-33
0	1	C	R	I	N	R	M	3	0	D	W			3	4			9:11		-34
0	1	C	R	I	N	R	M	2	9		F	faucet dripping, not shut properly		3	5			9:13		-35
0	1	C	R	I	N	R	M	2	9	D	W			3	6			9:13		P17-1049-36

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field ☒ or to be preserved by lab ☐

### CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I.		3/5/17 2:30
II.		
III.		

Method of shipment/delivery: ☐ Fed-Ex ☒ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other: \_\_\_\_\_

### INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions	Report Results ASAP to:
Analyze both initial and follow up samples (if required)	<input checked="" type="checkbox"/> Phone : (212) 747-1997 Ext 518
Other:	<input checked="" type="checkbox"/> email: daliu@HAKS.net
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody	<input type="checkbox"/> Mail report to above address



# HAKS Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

### CLIENT INFORMATION

Name: FRANKLIN TOWNSHIP SCHOOL DISTRICT
Address: 1755 Amwell Road, Somerset, NJ, 08873
Client Rep: Rick Goetz

### LAB INFORMATION

Name: Precision Analytical Services
Address: 2161 Whitesville Rd, Toms River, NJ 08755
Project Manager: Mark Feitelson

### SCHOOL/PROJECT INFORMATION

BLDG ID:		
BLDG No/Name: Elizabeth Avenue School		
BLDG Address: 363 Elizabeth Ave, Somerset, NJ, 08873		
Yr. Built:	Yr. 1st Add.:	Yr. 2nd Add.:
1957	1998	2004

### Consultant Information

Name: HAKS	
Address: 40 Wall Street, NY, NY, 10005, 9th Floor	
Project Manager: Tarek Z. Khouri	
Inspector: B. Rehman	Field Tech: D. Aliu
Yr. 1st Mod.:	Yr. 2nd Mod.:

SAMPLING TEAM: Basit Rehman & Dorina Aliu

DATE OF SAMPLING: 03/05/2017

Sample Description / ID											Container Info					
Floor	Functional	Space Code	IN/BY	Room Number				Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)	Lab ID	
0	1	C R	I N	R M	2	8		F		3 7	X		9:14		P17-1049-37	
0	1	C R	I N	R M	2	8	D	W		3 8			9:14		-38	
0	1	C R	I N	R M	2	7		F		3 9			9:16		-39	
0	1	C R	I N	R M	2	7	D	W		4 0			9:16		-40	
0	1	C R	I N	R M	2	6		F		4 1			9:18		-41	
0	1	C R	I N	R M	2	6	D	W		4 2			9:19		-42	
0	1	C R	I N	R M	2	5		F		4 3			9:20		-43	
0	1	C R	I N	R M	2	5	D	W		4 4			9:20		-44	
0	1	H A	B Y	R M	1	7	D	W	Chiller, automated	4 5			9:22		-45	
0	1	C R	I N	R M	2	3		F		4 6			9:24		-46	
0	1	C R	I N	R M	2	3	D	W		4 7			9:24		-47	
0	1	C R	I N	R M	1	7		F		4 8	↓		9:26		P17-1049-48	

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field ☒ or to be preserved by lab ☐

### CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I. AS	M. Aliu	3/5/17 2:30
II.		
III.		

### Method of shipment/delivery:

☐ Fed-Ex ☒ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other:

### INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions	Report Results ASAP to:
Analyze both initial and follow up samples (if required)	<input checked="" type="checkbox"/> Phone : (212) 747-1997 Ext 518
Other:	<input checked="" type="checkbox"/> email: daliu@HAKS.net
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody	<input type="checkbox"/> Mail report to above address



### CLIENT INFORMATION

Name: FRANKLIN TOWNSHIP SCHOOL DISTRICT  
Address: 1755 Amwell Road, Somerset, NJ, 08873  
Client Rep: Rick Goetz

### LAB INFORMATION

Name: Precision Analytical Services  
Address: 2161 Whitesville Rd, Toms River, NJ 08755  
Project Manager: Mark Feitelson

### SCHOOL/PROJECT INFORMATION

BLDG ID:  
BLDG No/Name: Elizabeth Avenue School  
BLDG Address: 363 Elizabeth Ave, Somerset, NJ, 08873  
Yr. Built: 1957 Yr.1st Add.: 1998 Yr. 2nd Add.: 2004

### Consultant Information

Name: HAKS  
Address: 40 Wall Street, NY, NY, 10005, 9th Floor  
Project Manager: Tarek Z. Khouri  
Inspector: B. Rehman Field Tech: D. Aliu  
Yr. 1st Mod.: Yr. 2nd Mod.:

SAMPLING TEAM: Basit Rehman & D. Aliu

DATE OF SAMPLING: 03/05/2017

Sample Description / ID						Container Info					
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)	Lab ID
0	1	C R I N R M	1 7	D W		4 9	X		9:26 AM		P17-1049-49
0	1	C R I N R M	2 2	F		5 0			9:28		-50
0	1	C R I N R M	2 2	D W		5 1			9:28		-51
0	1	C R I N R M	1 9	F		5 2			9:30		-52
0	1	C R I N R M	1 9	D W		5 3			9:30		-53
0	1	C R I N R M	2 1	F		5 4			9:31		-54
0	1	C R I N R M	2 1	D W		5 5			9:32		-55
0	1	C R I N R M	2 0	F		5 6			9:33		-56
0	1	C R I N R M	2 0	D W		5 7			9:33		-57
0	1		T R O 1	D W (A)	Chiller	5 8			9:41		-58
0	1		T R O 1	D W (B)	Chiller	5 9			9:41		-59
0	1		T R O 2	D W (A)	Chiller	6 0			9:44		P17-1049-60

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field ☒ or to be preserved by lab

### CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I.		3/5/17 2300
II.		
III.		

Method of shipment/delivery: ☐ Fed-Ex ☒ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other:

### INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions  
Analyze both initial and follow up samples (if required)  
Other:

### Report Results ASAP to:

☒ Phone : (212) 747-1997 Ext 518  
☒ email: daliu@HAKS.net  
☒ Mail report to above address

Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody



# HAKS Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

### CLIENT INFORMATION

Name: FRANKLIN TOWNSHIP SCHOOL DISTRICT  
Address: 1755 Amwell Road, Somerset, NJ, 08873  
Client Rep: Rick Goetz

### LAB INFORMATION

Name: Precision Analytical Services  
Address: 2161 Whitesville Rd, Toms River, NJ 08755  
Project Manager: Mark Feitelson

### SCHOOL/PROJECT INFORMATION

BLDG ID:  
BLDG No/Name: Elizabeth Avenue School  
BLDG Address: 363 Elizabeth Ave, Somerset, NJ, 08873  
Yr. Built: 1957 Yr. 1st Add.: 1998 Yr. 2nd Add.: 2004

### Consultant Information

Name: HAKS  
Address: 40 Wall Street, NY, NY, 10005, 9th Floor  
Project Manager: Tarek Z. Khouri  
Inspector: B. Rehman Field Tech: D. Aliu  
Yr. 1st Mod.: Yr. 2nd Mod.:

### SAMPLING TEAM:

Basit Rehman & Dorina Aliu.

DATE OF SAMPLING: 03/05/2017

Sample Description / ID						Container Info					
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)	Lab ID
0	1		T R O 2	D W (B)	Chiller	6 1	X		9:44 AM		P17-1049-61
0	1		T R O 3	D W (A)	Chiller	6 2			9:47		-62
0	1		T R O 3	D W (B)	Chiller	6 3			9:47		-63
0	1		T R O 4	D W (A)	Chiller	6 4			9:50		-64
0	1		T R O 4	D W (B)	Chiller	6 5			9:50		-65
0	1	B O I N	R M O 5	S S	FLUSH [POE Flush Sample]	6 6	X		10:05 (22)		-66
0	1	C R I N	R M 3	S D W	Marked as non-op during walk-thru but operational dur. sampl.	6 7	X		9:01		P17-1049-67

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field ☒ or to be preserved by lab ☐

### CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I. <i>[Signature]</i>	<i>[Signature]</i>	3/5/17 2300
II.		
III.		

### Method of shipment/delivery:

☐ Fed-Ex ☒ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other:

### INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions  
Analyze both initial and follow up samples (if required)  
Other:

Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody

### Report Results ASAP to:

☒ Phone : (212) 747-1997 Ext 518  
☒ email: daliu@HAKS.net  
☒ Mail report to above address



## Chain of Custody Forms

**Elizabeth Avenue School**

**B- Follow-up Sampling**





## Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

## CLIENT INFORMATION

Name:	FRANKLIN TOWNSHIP SCHOOL DIST.
Address:	1755 Amwell Rd - FRANKLIN, NJ
Client Rep:	RICK GOETZ

## LAB INFORMATION

Name:	Precision Analytical Services
Address:	2161 Whitesville Rd, Toms River, NJ 08755
Proj.Mgr:	Mark Feitelson

## SCHOOL/PROJECT INFORMATION

BLDG ID:	
BLDG No/Name:	ELIZABETH AVE. SCHOOL
BLDG Address:	363 ELIZABETH AVE, FRANKLIN, NJ 08873
Yr. Built:	
Yr. 1st Add.:	
Yr. 2nd Add.:	

## Consultant Information

Name:	HAKS
Address:	40 Wall Street, NY, NY, 10005, 9th Floor
Project Manager:	Tarek Z. Khouri
Inspector:	B. Rehman
Field Tech:	
Yr. 1st Mod.:	
Yr. 2nd Mod.:	

SAMPLING TEAM: BR

DATE OF SAMPLING: 3/18/17

Sample Description / ID					Container Info						
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	15 Minutes	Time of collection (24hr)	Lab ID
01	CRIN		RM4 DW		FLUSH	01		X		08:15	P17-1225-01
					Field Blank	02				08:16	P17-1225-02

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field ☒ or to be preserved by lab ☐

## CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I. [Signature]	[Signature]	3/18/17 1700
II.		
III.		

## Method of shipment/delivery:

☐ Fed-Ex ☒ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other:

## INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions	Report Results ASAP to:
Analyze both initial and follow up samples (if required)	<input type="checkbox"/> Phone : (212) 747-1997 Ext 518
Other: Drinking Water Budder (no chiller).	<input type="checkbox"/> email: daliu@HAKS.net
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody	<input type="checkbox"/> Mail report to above address





# HAKS

Construction Management • Engineering • Architecture • Land Surveying • Material Testing

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## **Analytical Results**

### **Conerly Road School**

#### **A- Initial Sampling**





## CERTIFICATE OF ANALYSIS

**Customer :** HAKS  
40 Wall Street, 9th Floor  
New York, NY 10005

**Project ID :** Franklin Twp. School District, Conerly Road School, 35 Conerly Rd., Somerset, NJ  
**PAS Project ID :** P17-1047

**Matrix :** Drinking Water  
**Report Date :** 3/13/2017

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P17-1047-01	FIELD BLANK	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 10:54	3/8/17 13:32
P17-1047-02	01 BR IN KI F	Lead	4.86	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 10:56	3/8/17 00:00
P17-1047-03	01 KI FP (A) HAND WASH	Lead	8.86	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 10:59	3/8/17 10:37
P17-1047-04	01 KI FP (B)	Lead	3.43	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:00	3/8/17 11:06
P17-1047-05	01 KI FP (C)	Lead	2.57	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:00	3/8/17 11:10
P17-1047-06	01 KI FP (D)	Lead	6.57	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:03	3/8/17 11:15
P17-1047-07	01 KI ST (E) (STEAMER)	Lead	1.14 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:04	3/8/17 11:19
P17-1047-08	01 KI FP (F)	Lead	1.14 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:04	3/8/17 11:23
P17-1047-09	01 KI FP (G)	Lead	44.3	ug/L	5	10.0	2.31	15.0 *	SM 3113 B	3/5/17 11:04	3/8/17 12:17
P17-1047-10	01 GY DW	Lead	5.43	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:07	3/8/17 11:32
P17-1047-11	01 CR IN RM 16 F	Lead	10.9	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:10	3/8/17 11:36
P17-1047-12	01 CR IN RM 16 DW	Lead	2.57	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:10	3/8/17 11:40
P17-1047-13	01 CR IN RM 17 F	Lead	7.14	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:11	3/8/17 12:21
P17-1047-14	01 CR IN RM 17 DW	Lead	2.29	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:11	3/8/17 12:26
P17-1047-15	01 CR IN RM 19 F	Lead	10.6	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:13	3/8/17 12:30
P17-1047-16	01 CR IN RM 19 DW	Lead	2.29	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:13	3/8/17 12:34
P17-1047-17	01 CR IN RM 20 F FAUCET DRIPPING	Lead	42.3	ug/L	4	8.00	1.85	15.0 *	SM 3113 B	3/5/17 11:15	3/8/17 13:31
P17-1047-18	01 CR IN RM 20 DW	Lead	0.857 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:15	3/8/17 12:43
P17-1047-19	01 CR IN RM 21 F	Lead	55.7	ug/L	5	10.0	2.31	15.0 *	SM 3113 B	3/5/17 11:16	3/8/17 13:35
P17-1047-20	01 CR IN RM 21 DW	Lead	5.43	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:16	3/8/17 13:01
P17-1047-21	01 CR IN RM 22 F	Lead	45.7	ug/L	4	8.00	1.85	15.0 *	SM 3113 B	3/5/17 11:18	3/8/17 13:39
P17-1047-22	01 CR IN RM 22 DW	Lead	2.57	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:18	3/8/17 13:48
P17-1047-23	01 CR IN RM 23 F	Lead	9.71	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:20	3/8/17 14:05
P17-1047-24	01 CR IN RM 23 DW	Lead	1.43 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:20	3/8/17 14:09
P17-1047-25	01 CR IN RM 24 F	Lead	5.43	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:22	3/8/17 14:22
P17-1047-26	01 CR IN RM 24 DW	Lead	1.14 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:22	3/8/17 14:26
P17-1047-27	01 CR IN RM 25 F	Lead	2.00	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:26	3/8/17 14:30
P17-1047-28	01 CR IN RM 25 DW	Lead	0.857 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:26	3/8/17 14:35
P17-1047-29	01 CR IN RM 26 F	Lead	2.00	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:27	3/8/17 14:39
P17-1047-30	01 CR IN RM 26 DW	Lead	0.571 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:28	3/8/17 14:43
P17-1047-31	01 CR IN RM 27 F	Lead	4.57	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:28	3/8/17 14:47
P17-1047-32	01 CR IN RM 27 DW	Lead	2.29	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:29	3/8/17 14:51
P17-1047-33	01 CR IN RM 03 F	Lead	7.14	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:33	3/8/17 14:56
P17-1047-34	01 CR IN RM 03 DW	Lead	2.29	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:33	3/8/17 15:19
P17-1047-35	01 CR IN RM 02 F YELLOW WATER	Lead	17.1	ug/L	2	4.00	0.924	15.0 *	SM 3113 B	3/5/17 11:34	3/8/17 16:17
P17-1047-36	01 CR IN RM 02 DW	Lead	7.14	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:34	3/8/17 15:27
P17-1047-37	01 CR IN RM 01 F	Lead	8.57	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:36	3/8/17 15:31
P17-1047-38	01 CR IN RM 01 DW	Lead	1.14 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:36	3/8/17 15:36
P17-1047-39	01 HA BY TL DW	Lead	2.29	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:38	3/8/17 15:40
P17-1047-40	01 TL BY RMO1 FP	Lead	1.43 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:39	3/8/17 16:13
P17-1047-41	01 BR IN PO F	Lead	138	ug/L	10	20.0	4.62	15.0 *	SM 3113 B	3/5/17 11:42	3/8/17 11:58
P17-1047-42	01 MO BY PO F	Lead	2.86	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:44	3/8/17 12:06
P17-1047-43	01 HA BY BR DW CHILLER	Lead	0.481 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:45	3/8/17 12:19
P17-1047-44	01 CR IN RM 05 F	Lead	5.64	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:46	3/8/17 12:23
P17-1047-45	01 CR IN RM 05 DW	Lead	1.08 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:46	3/8/17 12:27
P17-1047-46	01 CR IN RM 07 F	Lead	18.0	ug/L	2	4.00	0.924	15.0 *	SM 3113 B	3/5/17 11:49	3/8/17 14:23
P17-1047-47	01 CR IN RM 07 DW	Lead	4.65	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:49	3/8/17 12:44

Except for the parameters tested, PAS makes no representation as to the fitness or quality of the water sample taken.

PQL = Practical Quantitation Limit

MDL = Minimum Detection Limit

MCL = Maximum Contaminant Level

DF = Dilution Factor

ND = Analyzed for but not detected

B = Compound found in blank and samples

E = Concentration exceeds calibration range

J = Estimated result

\* Federal Action Level

All samples are analyzed in accordance with  
New Jersey Department of Environmental  
Protection Protocol

Mark D. Feitelson, Lab. Director





## CERTIFICATE OF ANALYSIS

**Customer :** HAKS  
40 Wall Street, 9th Floor  
New York, NY 10005

**Project ID :** Franklin Twp. School District, Conerly Road School, 35 Conerly Rd., Somerset, NJ

**PAS Project ID :** P17-1047

**Matrix :** Drinking Water  
**Report Date :** 3/13/2017

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P17-1047-48	01 CR IN RM 08 F	Lead	10.0	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:49	3/8/17 12:48
P17-1047-49	01 CR IN RM 08 DW	Lead	1.28 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:50	3/8/17 12:52
P17-1047-50	01 CR IN RM 09 F	Lead	5.84	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:50	3/8/17 12:57
P17-1047-51	01 CR IN RM 09 DW	Lead	3.06	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:51	3/8/17 13:01
P17-1047-52	01 CR IN RM 10 F	Lead	4.85	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:51	3/8/17 13:05
P17-1047-53	01 CR IN RM 10 DW	Lead	1.08 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:52	3/8/17 13:10
P17-1047-54	01 CR IN RM 11 F	Lead	12.0	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:53	3/8/17 13:14
P17-1047-55	01 CR IN RM 11 DW	Lead	1.47 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:53	3/8/17 13:18
P17-1047-56	01 CR IN RM 12 F	Lead	7.23	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:54	3/8/17 13:31
P17-1047-57	01 CR IN RM 12 DW	Lead	1.67 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:54	3/8/17 13:36
P17-1047-58	01 CR IN RM 13 F	Lead	6.83	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:55	3/8/17 13:40
P17-1047-59	01 CR IN RM 13 DW	Lead	1.87 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:55	3/8/17 13:44
P17-1047-60	01 CR IN RM 14 F	Lead	20.4	ug/L	2	4.00	0.924	15.0 *	SM 3113 B	3/5/17 11:57	3/8/17 14:27
P17-1047-61	01 CR IN RM 14 DW	Lead	1.47 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:57	3/8/17 13:53
P17-1047-62	01 CR IN RM 15 F FAUCET DRIPPING	Lead	89.0	ug/L	20	40.0	9.24	15.0 *	SM 3113 B	3/5/17 11:59	3/8/17 14:32
P17-1047-63	01 CR IN RM 15 DW	Lead	2.86	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 11:59	3/8/17 14:44
P17-1047-64	01 BR IN KI F FLUSH (POE SAMPLE)	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 12:19	3/8/17 14:48

Except for the parameters tested, PAS makes no representation as to the fitness or quality of the water sample taken.

PQL = Practical Quantitation Limit

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DF = Dilution Factor

ND = Analyzed for but not detected

B = Compound found in blank and samples

E = Concentration exceeds calibration range

J = Estimated result

\* Federal Action Level

All samples are analyzed in accordance with  
New Jersey Department of Environmental  
Protection Protocol

Mark D. Feitelson, Lab. Director





# HAKS

Construction Management • Engineering • Architecture • Land Surveying • Material Testing

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## Analytical Results

### Conerly Road School

#### B- Follow-up Sampling





## CERTIFICATE OF ANALYSIS

**Customer :** HAKS  
40 Wall Street, 9th Floor  
New York, NY 10005

**Project ID :** Franklin Twp. School Dist., Conerly Rd. School, 35 Conerly Rd., Somerset, NJ  
**PAS Project ID :** P17-1226

**Matrix :** Drinking Water  
**Report Date :** 3/27/2017

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P17-1226-01	FIELD BLANK	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/18/17 09:30	3/23/17 14:40
P17-1226-02	01 KI FP (G) FLUSH	Lead	64.7	ug/L	5	10.0	2.31	15.0 *	SM 3113 B	3/18/17 09:31	3/23/17 15:12
P17-1226-03	01 CR IN RM20 F FLUSH	Lead	1.18 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/18/17 09:32	3/23/17 15:20
P17-1226-04	01 CR IN RM21 F FLUSH	Lead	4.91	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/18/17 09:33	3/23/17 15:33
P17-1226-05	01 CR IN RM22 F FLUSH	Lead	1.18 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/18/17 09:34	3/23/17 15:37
P17-1226-06	01 CR IN RM02 F FLUSH	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/18/17 09:37	3/23/17 15:42
P17-1226-07	01 BR IN PO F FLUSH	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/18/17 09:38	3/23/17 16:17
P17-1226-08	01 CR IN RM07 F FLUSH	Lead	3.48	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/18/17 09:41	3/23/17 16:21
P17-1226-09	01 CR IN RM14 F FLUSH	Lead	0.609 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/18/17 09:43	3/23/17 16:25
P17-1226-10	01 CR IN RM15 F FLUSH	Lead	2.90	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/18/17 09:45	3/23/17 16:29

Except for the parameters tested, PAS makes no representation as to the fitness or quality of the water sample taken.

PQL = Practical Quantitation Limit

MDL = Minimum Detection Limit

MCL = Maximum Contaminant Level

DF = Dilution Factor

ND = Analyzed for but not detected

B = Compound found in blank and samples

E = Concentration exceeds calibration range

J = Estimated result

\* Federal Action Level

All samples are analyzed in accordance with  
New Jersey Department of Environmental  
Protection Protocol

Mark D. Feitelson, Lab. Director



## **Chain of Custody Forms**

**Conerly Road School**

**A- Initial Sampling**





Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

## CLIENT INFORMATION

<b>Name:</b> FRANKLIN TOWNSHIP SCHOOL DISTRICT
<b>Address:</b> 1755 Amwell Road, Somerset, NJ, 08873
<b>Client Rep:</b> Rick Goetz

## LAB INFORMATION

<b>Name:</b> Precision Analytical Services
<b>Address:</b> 2161 Whitesville Rd, Toms River, NJ 08755
<b>Project Manager:</b> Mark Feitelson

## SCHOOL/PROJECT INFORMATION

<b>BLDG ID:</b>
<b>BLDG No/Name:</b> Conerly Road School
<b>BLDG Address:</b> 35 Conerly Rd, Somerset, NJ, 08873
<b>Yr. Built:</b> 1966
<b>Yr. 1st Add.:</b> 1988
<b>Yr. 2nd Add.:</b>

## Consultant Information

<b>Name:</b> HAKS
<b>Address:</b> 40 Wall Street, NY, NY, 10005, 9 <sup>th</sup> Floor
<b>Project Manager:</b> Tarek Z. Khouri
<b>Inspector:</b> B. Rehman
<b>Field Tech:</b> D. Aliu
<b>Yr. 1st Mod.:</b>
<b>Yr. 2nd Mod.:</b>

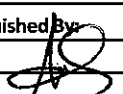
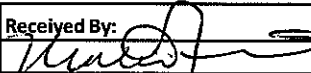
SAMPLING TEAM: Basit Rehman, Dorina Aliu

DATE OF SAMPLING: 03/05/2017

Sample Description / ID						Container Info					
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)	Lab ID
	F I E L D		B L A N K			0 1	X		10:54 AM.		P17-1047-0
0 1	B R I N		K I	F		0 2			10:56		-02
0 1			K I	F P (A)	Hand wash	0 3			10:59		-03
0 1			K I	F P (B)		0 4			11:00		-04
0 1			K I	F P (C)		0 5			11:00		-05
0 1			K I	F P (D)		0 6			11:03		-06
0 1			K I	F P (E)	Steamer	0 7			11:04		-07
0 1			K I	F P (F)		0 8			11:04		-08
0 1			K I	F P (G)		0 9			11:04		-09
0 1			G Y	D W		1 0			11:07		-10
0 1	C R I N R M 1 6			F		1 1			11:10		-11
0 1	C R I N R M 1 6 D W					1 2			11:10		P17-1047-12

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field ☒ or to be preserved by lab ☐

## CHAIN OF CUSTODY

<b>Relinquished By:</b>	<b>Received By:</b>	<b>Time:</b>
I. 		3/5/17 2300
II.		
III.		

Method of shipment/delivery: ☐ Fed-Ex ☒ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other: \_\_\_\_\_

## INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions	<b>Report Results ASAP to:</b>
Analyze both initial and follow up samples (if required)	<input type="checkbox"/> Phone : (212) 747-1997 Ext 518
Other:	<input type="checkbox"/> email: daliu@HAKS.net
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody	<input type="checkbox"/> Mail report to above address



#### CLIENT INFORMATION

<b>Name:</b> FRANKLIN TOWNSHIP SCHOOL DISTRICT
<b>Address:</b> 1755 Amwell Road, Somerset, NJ, 08873
<b>Client Rep:</b> Rick Goetz

#### LAB INFORMATION

<b>Name:</b> Precision Analytical Services
<b>Address:</b> 2161 Whitesville Rd, Toms River, NJ 08755
<b>Project Manager:</b> Mark Feitelson

#### SCHOOL/PROJECT INFORMATION

<b>BLDG ID:</b>		
<b>BLDG No/Name:</b> Conerly Road School		
<b>BLDG Address:</b> 35 Conerly Rd, Somerset, NJ, 08873		
<b>Yr. Built:</b>	<b>Yr. 1st Add.:</b>	<b>Yr. 2nd Add.:</b>
1966	1988	

#### Consultant Information

<b>Name:</b> HAKS	
<b>Address:</b> 40 Wall Street, NY, NY, 10005, 9th Floor	
<b>Project Manager:</b> Tarek Z. Khouri	
<b>Inspector:</b> B. Rehman	<b>Field Tech:</b> D. Aliu
<b>Yr. 1st Mod.:</b>	<b>Yr. 2nd Mod.:</b>



**SAMPLING TEAM:** Basit Rehman, Dorina Aliu

**DATE OF SAMPLING:** 03/05/2017

Sample Description / ID							Container Info					
Floor	Functional	Space Code	IN/BY	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)	Lab ID
0	1	C	R	I	N	R M 1 7 F	1 3	X		11:11 AM		P17-1047-13
0	1	C	R	I	N	R M 1 7 D W	1 4			11:11		-14
0	1	C	R	I	N	R M 1 9 F	1 5			11:13		-15
0	1	C	R	I	N	R M 1 9 D W	1 6			11:13		-16
0	1	C	R	I	N	R M 2 0 F	1 7			11:15		-17
0	1	C	R	I	N	R M 2 0 D W	1 8			11:15		-18
0	1	C	R	I	N	R M 2 1 F	1 9			11:16		-19
0	1	C	R	I	N	R M 2 1 D W	2 0			11:16		-20
0	1	C	R	I	N	R M 2 2 F	2 1			11:18		-21
0	1	C	R	I	N	R M 2 2 D W	2 2			11:18		-22
0	1	C	R	I	N	R M 2 3 F	2 3			11:20		↓ -23
0	1	C	R	I	N	R M 2 3 D W	2 4	↓		11:20		P17-1047-24

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field ☒ or to be preserved by lab ☐

#### CHAIN OF CUSTODY

<b>Relinquished By:</b>	<b>Received By:</b>	<b>Time:</b>
I. 		3/5/17 2300
II.		
III.		

**Method of shipment/delivery:** ☐ Fed-Ex ☒ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other:

#### INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions	<b>Report Results ASAP to:</b>
Analyze both initial and follow up samples (if required)	<input type="checkbox"/> Phone : (212) 747-1997 Ext 518
Other:	<input type="checkbox"/> email: daliu@HAKS.net
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody	<input type="checkbox"/> Mail report to above address



#### CLIENT INFORMATION

**Name:** FRANKLIN TOWNSHIP SCHOOL DISTRICT  
**Address:** 1755 Amwell Road, Somerset, NJ, 08873  
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#### LAB INFORMATION

**Name:** Precision Analytical Services  
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**Project Manager:** Mark Feitelson

#### SCHOOL/PROJECT INFORMATION

**BLDG ID:**  
**BLDG No/Name:** Conerly Road School  
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**Yr. Built:** 1966  
**Yr. 1st Add.:** 1988  
**Yr. 2nd Add.:**

#### Consultant Information

**Name:** HAKS  
**Address:** 40 Wall Street, NY, NY, 10005, 9<sup>th</sup> Floor  
**Project Manager:** Tarek Z. Khouri  
**Inspector:** B. Rehman  
**Field Tech:** D. Aliu  
**Yr. 1st Mod.:**  
**Yr. 2nd Mod.:**

**SAMPLING TEAM:** Basit Rehman, Dorina Aliu

**DATE OF SAMPLING:** 03/05/2017

Sample Description / ID												Container Info								
Floor		Functional Space Code		IN/BY		Room Number				Sample/Outlet Code		Sample Comments			Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)	Lab ID
0	1	C	R	I	N	R	M	2	4		F			2	5	X		11:22AM		P17-1047-25
0	1	C	R	I	N	R	M	2	4	D	W			2	6			11:22		-26
0	1	C	R	I	N	R	M	2	5		F			2	7			11:26		-27
0	1	C	R	I	N	R	M	2	5	D	W			2	8			11:26		-28
0	1	C	R	I	N	R	M	2	6		F			2	9			11:27		-29
0	1	C	R	I	N	R	M	2	6	D	W			3	0			11:28		-30
0	1	C	R	I	N	R	M	2	7		F			3	1			11:28		-31
0	1	C	R	I	N	R	M	2	7	D	W			3	2			11:29		-32
0	1	C	R	I	N	R	M	0	3		F			3	3			11:33		-33
0	1	C	R	I	N	R	M	0	3	D	W			3	4			11:33		-34
0	1	C	R	I	N	R	M	0	2		F	yellow water		3	5			11:34		✓ -35
0	1	C	R	I	N	R	M	0	2	D	W			3	6	✓		11:34		P17-1047-36

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field ☒ or to be preserved by lab ☐

#### CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I.		3/5/17 2300
II.		
III.		

#### Method of shipment/delivery:

☐ Fed-Ex ☒ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other:

#### INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions  
 Analyze both initial and follow up samples (if required)  
 Other:

Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody

#### Report Results ASAP to:

☒ Phone : (212) 747-1997 Ext 518  
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#### CLIENT INFORMATION

Name: FRANKLIN TOWNSHIP SCHOOL DISTRICT

Address: 1755 Amwell Road, Somerset, NJ, 08873

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#### LAB INFORMATION

Name: Precision Analytical Services

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Project Manager: Mark Feitelson

#### SCHOOL/PROJECT INFORMATION

BLDG ID:

BLDG No/Name: Conerly Road School

BLDG Address: 35 Conerly Rd, Somerset, NJ, 08873

Yr. Built:

1966

Yr.1st Add.:

1988

Yr. 2nd Add.:

#### Consultant Information

Name: HAKS

Address: 40 Wall Street, NY, NY, 10005, 9<sup>th</sup> Floor

Project Manager: Tarek Z. Khouri

Inspector: B. Rehman

Field Tech: D. Alin

Yr. 1st Mod.:

Yr. 2nd Mod.:

SAMPLING TEAM: Basit Rehman, Dorina Alin

DATE OF SAMPLING: 03/05/2017

Sample Description / ID						Container Info					
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)	Lab ID
0	1	C R I N	R M O 1	F		3 7	X		11:36 AM		P17-1047-37
0	1	C R I N	R M O 1	D W		3 8			11:36		-38
0	1	H A B Y	T L	D W		3 9			11:38		-39
0	1	T L B Y	R M O 1	F P		4 0			11:39		-40
0	1	B R I N	P O	F		4 1			11:42		-41
0	1	M O B Y	P O	F		4 2			11:44		-42
0	1	H A B Y	B R	D W	Chiller	4 3			11:45		-43
0	1	C R I N	R M O 5	F		4 4			11:46		-44
0	1	C R I N	R M O 5	D W		4 5			11:46		-45
0	1	C R I N	R M O 7	F		4 6			11:49		-46
0	1	C R I N	R M O 7	D W		4 7			11:49		-47
0	1	C R I N	R M O 8	F		4 8	✓		11:49		P17-1047-48

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field ☒ or to be preserved by lab ☐

#### CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I.		3/1/17 2300
II.		
III.		

Method of shipment/delivery:

☐ Fed-Ex ☒ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other:

#### INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions  
Analyze both initial and follow up samples (if required)

Other:

Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody

#### Report Results ASAP to:

☐ Phone : (212) 747-1997 Ext 518

☐ email: daliu@HAKS.net

☐ Mail report to above address



# HAKS Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

### CLIENT INFORMATION

<b>Name:</b> FRANKLIN TOWNSHIP SCHOOL DISTRICT
<b>Address:</b> 1755 Amwell Road, Somerset, NJ, 08873
<b>Client Rep:</b> Rick Goetz

### LAB INFORMATION

<b>Name:</b> Precision Analytical Services
<b>Address:</b> 2161 Whitesville Rd, Toms River, NJ 08755
<b>Project Manager:</b> Mark Feitelson

### SCHOOL/PROJECT INFORMATION

<b>BLDG ID:</b>		
<b>BLDG No/Name:</b> Conerly Road School		
<b>BLDG Address:</b> 35 Conerly Rd, Somerset, NJ, 08873		
<b>Yr. Built:</b>	<b>Yr. 1st Add.:</b>	<b>Yr. 2nd Add.:</b>
1966	1988	

### Consultant Information

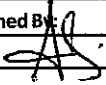
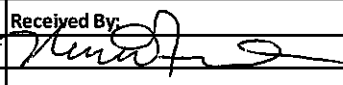
<b>Name:</b> HAKS	
<b>Address:</b> 40 Wall Street, NY, NY, 10005, 9th Floor	
<b>Project Manager:</b> Tarek Z. Khouri	
<b>Inspector:</b> B. Rehman	<b>Field Tech:</b> D. Aliu
<b>Yr. 1st Mod.:</b>	<b>Yr. 2nd Mod.:</b>

**SAMPLING TEAM:** Basit Rehman, Dorina Aliu **DATE OF SAMPLING:** 03/05/2017

Sample Description / ID							Container Info					
Floor	Functional	Space Code	IN/BY	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)	Lab ID
0	1	C R I N	R M 0 8	D W			4 9	X		11:50AM		PL7-1047-49
0	1	C R I N	R M 0 9	F			5 0			11:50		-50
0	1	C R I N	R M 0 9	D W			5 1			11:51		-51
0	1	C R I N	R M 1 0	F			5 2			11:51		-52
0	1	C R I N	R M 1 0	D W			5 3			11:52		-53
0	1	C R I N	R M 1 1	F			5 4			11:53		-54
0	1	C R I N	R M 1 1	D W			5 5			11:53		-55
0	1	C R I N	R M 1 2	F			5 6			11:54		-56
0	1	C R I N	R M 1 2	D W			5 7			11:54		-57
0	1	C R I N	R M 1 3	F			5 8			11:55		-58
0	1	C R I N	R M 1 3	D W			5 9			11:55		-59
0	1	C R I N	R M 1 4	F			6 0	✓		11:57		PL7-1047-60

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field ☒ or to be preserved by lab ☐

### CHAIN OF CUSTODY

<b>Relinquished By:</b> 	<b>Received By:</b> 	<b>Time:</b> 3/5/17 2:30
I.		
II.		
III.		

**Method of shipment/delivery:** ☐ Fed-Ex ☒ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other: \_\_\_\_\_

### INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions	<b>Report Results ASAP to:</b>
Analyze both initial and follow up samples (if required)	<input type="checkbox"/> Phone : (212) 747-1997 Ext 518
Other:	<input type="checkbox"/> email: daliu@HAK5.net
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody	<input type="checkbox"/> Mail report to above address



## CLIENT INFORMATION

Name: FRANKLIN TOWNSHIP SCHOOL DISTRICT

**Address:** 1755 Amwell Road, Somerset, NJ, 08873

**Client Rep:** Rick Goetz

### LAB INFORMATION

**Name:** Precision Analytical Services

**Address:** 2161 Whitesville Rd, Toms River, NJ 08755

**Project Manager:** Mark Feitelson

### SCHOOL/PROJECT INFORMATION

BLDG ID:

BLDG No/Name: Conerly Road School

**BLDG Address:** 35 Conerly Rd, Somerset, NJ, 08873

Yr. Built:

1966

Yr.1st Add.:

1988

Yr. 2nd Add.:

### Consultant Information

**Name: HAKS**

**Address:** 40 Wall Street, NY, NY , 10005 , 9<sup>th</sup> Floor

**Project Manager:** Tarek Z. Khouiri

Inspector: B. Rehman

Field Tech: D. Allen

Yr. 1st Mod.:

Yr. 2nd Mod.:

**SAMPLING TEAM:**



Basit Rehman, Dorina Aliu

**DATE OF SAMPLING: 03/05/2017**

[illegible]

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field ✓ or to be preserved by lab

## CHAIN OF CUSTODY

Relinquished By: 	Received By: 	Time: 3/5/17 230
I.		
II.		
III.		

**Method of shipment/delivery:**☐ Fed-Ex ☒ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other:

## INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions  
Analyze both initial and follow up samples (if required)

Other:

Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody

**Report Results ASAP to:**

**Phone : (212) 747-1997 Ext 518**

email: daliu@HAKS.net

☐ Mail report to above address





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## Chain of Custody Forms

**Conerly Road School**

**B- Follow-up Sampling**





Chain of Custody

POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

## CLIENT INFORMATION

Name: FRANKLIN TOWNSHIP <del>PBS</del> SCHOOL DIST.
Address: 1755 AMUEL ROAD, FRANKLIN, NJ
Client Rep: RICK GOETZ

## LAB INFORMATION

Name: Precision Analytical Services
Address: 2161 Whitesville Rd, Toms River, NJ 08755
Proj.Mgr: Mark Feitelson

## SCHOOL/PROJECT INFORMATION

BLDG ID:		
BLDG No/Name: CONERLY RD SCHOOL		
BLDG Address: 35, Conerly Road, Somerset, NJ, 08873		
Yr. Built:	Yr.1st Add.:	Yr. 2nd Add.:

## Consultant Information

Name: HAKS	
Address: 40 Wall Street, NY, NY, 10005, 9 <sup>th</sup> Floor	
Project Manager: Tarek Z. Khouri	
Inspector: B. Rehman	Field Tech:
Yr. 1st Mod.:	Yr. 2nd Mod.:

SAMPLING TEAM: BR

DATE OF SAMPLING: 3/18/17

Sample Description / ID					Container Info					
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	15 Minutes	Time of collection (24hr)
					FIELD BLANK	01	X			9:30 AM
					01 K1 FP (G) - FLUSH	02	X			9:31 AM
					01 CRINRM20 F - FLUSH	03	X			9:32 AM
					01 CRINRM21 F - FLUSH	04	X			9:33 AM
					01 CRINRM22 F - FLUSH	05	X			9:34 AM
					01 CRINRM02 F - FLUSH	06	X			9:37 AM
					01 BRINPO F - FLUSH	07	X			9:38 AM
					01 BRINRM07 F - FLUSH	08	X			9:41 AM
					01 CRINRM14 F - FLUSH	09	X			9:43 AM
					01 CRINRM15 F - FLUSH	10	X			9:45 AM

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field ☒ or to be preserved by lab ☐

## CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I.		3/18/17 1700
II.		
III.		

Method of shipment/delivery: ☐ Fed-Ex ☒ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other:

## INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions	Report Results ASAP to:
Analyze both initial and follow up samples (if required)	<input type="checkbox"/> Phone : (212) 747-1997 Ext 518
Other:	<input type="checkbox"/> email: daliu@HAKS.net
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody	<input type="checkbox"/> Mail report to above address





# HAKS

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## **Analytical Results**

**Franklin High School**

**A- Initial Sampling**





## CERTIFICATE OF ANALYSIS

Customer : HAKS

40 Wall Street, 9th Floor

New York, NY 10005

Project ID : Franklin Twp. School District, Franklin High School, 500 Elizabeth Ave., Somerset, NJ

Matrix : Drinking Water

PAS Project ID : P17-1048

Report Date : 3/15/2017

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P17-1048-01	FIELD BLANK	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 14:11	3/8/17 10:22
P17-1048-02	01 TL IN F102 FP	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 14:12	3/8/17 10:27
P17-1048-03	01 CR IN F109 F	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 14:13	3/8/17 10:31
P17-1048-04	01 CR IN F109 DW	Lead	0.778 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 14:13	3/8/17 10:35
P17-1048-05	01 TL IN G100 FP	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 14:19	3/8/17 11:18
P17-1048-06	01 CS IN G101 FP (1)	Lead	0.778 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 14:22	3/8/17 11:22
P17-1048-07	01 CS IN G101 FP (2)	Lead	2.44	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 14:24	3/8/17 11:26
P17-1048-08	01 KI IN G106 FP (A)	Lead	0.778 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 14:36	3/8/17 11:30
P17-1048-09	01 KI IN G106 FP (B)	Lead	0.500 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 14:36	3/8/17 11:35
P17-1048-10	01 KI IN G106 FP (D)	Lead	1.06 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 14:38	3/8/17 11:39
P17-1048-11	01 KI IN G106 FP (E)	Lead	2.17	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 14:39	3/8/17 11:43
P17-1048-12	01 KI IN G106 FP (G)	Lead	0.778 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 14:43	3/8/17 11:47
P17-1048-13	01 KI IN G106 FP (H)	Lead	8.56	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 14:43	3/8/17 11:52
P17-1048-14	01 KI IN G106 FP (I)	Lead	1.06 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 14:44	3/8/17 12:05
P17-1048-15	01 KI IN G106 FP (J)	Lead	1020	ug/L	100	200	46.2	15.0 *	SM 3113 B	3/5/17 14:45	3/8/17 12:49
P17-1048-16	01 KI IN G106 FP (K)	Lead	1720	ug/L	250	500	116	15.0 *	SM 3113 B	3/5/17 14:46	3/8/17 12:58
P17-1048-17	01 KI IN G106 FP (L)	Lead	1.06 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 14:47	3/8/17 13:11
P17-1048-18	01 KI IN G106 IM	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 14:48	3/8/17 13:15
P17-1048-19	01 KI IN G106 ST	Lead	0.500 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 14:49	3/8/17 13:20
P17-1048-20	01 HA BY CF DW (A)	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 14:53	3/8/17 13:24
P17-1048-21	01 HA BY CF DW (B)	Lead	0.822 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 14:54	3/9/17 14:06
P17-1048-22	01 GY BY D123 DW (A)	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 14:56	3/9/17 14:14
P17-1048-23	01 GY BY D123 DW (B)	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 14:56	3/9/17 14:27
P17-1048-24	01 GY BY D125 DW (A)	Lead	0.610 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 14:58	3/9/17 14:40
P17-1048-25	01 GY BY D125 DW (B)	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 14:59	3/9/17 14:44
P17-1048-26	01 GY BY D125 FP (A)	Lead	2.73	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 15:02	3/9/17 14:48
P17-1048-27	01 GY BY D125 FP (B)	Lead	1.25 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 15:02	3/9/17 14:52
P17-1048-28	01 GY BY D125 FP (C)	Lead	2.10	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 15:03	3/9/17 14:57
P17-1048-29	01 GY BY D125 FP (D)	Lead	3.16	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 15:03	3/9/17 15:01
P17-1048-30	01 KI IN D121 FP	Lead	0.822 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 15:06	3/9/17 15:05
P17-1048-31	01 BR IN D104 F	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 15:11	3/9/17 14:10
P17-1048-32	01 MO IN D116 F	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 15:14	3/9/17 14:14
P17-1048-33	01 MO IN D116 IM	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 15:15	3/9/17 14:18
P17-1048-34	01 BR IN D118 F	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 15:16	3/9/17 14:22
P17-1048-35	01 GY IN D107 DW (A) PLASTIC BAG	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 15:19	3/9/17 14:26
P17-1048-36	01 GY IN D107 DW (B) PLASTIC BAG	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 15:21	3/9/17 14:43
P17-1048-37	01 GY IN D117 DW (A)	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 15:22	3/9/17 14:56
P17-1048-38	01 GY IN D117 DW (B)	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 15:23	3/9/17 15:00
P17-1048-39	01 HA BY B128 DW	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 15:31	3/9/17 15:04
P17-1048-40	01 MP IN B128 F (A)	Lead	0.734 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 15:34	3/9/17 15:09
P17-1048-41	01 MP IN B128 F (B)	Lead	0.610 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 15:34	3/9/17 10:52
P17-1048-42	01 CR IN B112 F	Lead	0.610 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 15:42	3/9/17 11:00
P17-1048-43	01 KI IN B106 FP (5)	Lead	1.03 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 15:43	3/9/17 11:13
P17-1048-44	01 OF IN B106 F (3)	Lead	2.94	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 15:44	3/9/17 11:25
P17-1048-45	01 OF IN A102 FP (1)	Lead	0.610 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 16:00	3/9/17 11:30
P17-1048-46	01 OF IN A101 FP (5)	Lead	2.94	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 16:03	3/9/17 11:34
P17-1048-47	01 OF IN A101 DW	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 16:04	3/9/17 11:38

Except for the parameters tested, PAS makes no representation as to the fitness or quality of the water sample taken.

PQL = Practical Quantitation Limit

MDL = Minimum Detection Limit

MCL = Maximum Contaminant Level

DF = Dilution Factor

ND = Analyzed for but not detected

B = Compound found in blank and samples

E = Concentration exceeds calibration range

J = Estimated result

\* Federal Action Level

All samples are analyzed in accordance with  
New Jersey Department of Environmental  
Protection Protocol

Mark D. Feitelson, Lab. Director





## CERTIFICATE OF ANALYSIS

Customer : HAKS

40 Wall Street, 9th Floor

New York, NY 10005

Project ID : Franklin Twp. School District, Franklin High School, 500 Elizabeth Ave., Somerset, NJ

Matrix : Drinking Water

PAS Project ID : P17-1048

Report Date : 3/15/2017

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P17-1048-48	01 TL IN A101 FP (2)	Lead	1.25 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 16:04	3/9/17 11:42
P17-1048-49	01 MO IN C129 F (A)	Lead	0.610 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 16:12	3/9/17 11:46
P17-1048-50	01 MO IN C129 F (B)	Lead	1.25 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 16:12	3/9/17 11:51
P17-1048-51	01 HA BY C128 DW	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 16:13	3/9/17 11:55
P17-1048-52	01 KI IN C122 FP	Lead	0.822 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 16:15	3/9/17 11:59
P17-1048-53	01 CR IN C122 F (A)	Lead	1.88 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 16:16	3/9/17 12:12
P17-1048-54	01 CR IN C122 DW (A)	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 16:16	3/9/17 12:17
P17-1048-55	01 CR IN C122 F (B)	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 16:16	3/9/17 12:21
P17-1048-56	01 CR IN C122 DW (B) LOW FLOW	Lead	1.03 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 16:17	3/9/17 12:25
P17-1048-57	01 CR IN C112 F	Lead	2.10	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 16:20	3/9/17 12:30
P17-1048-58	01 HA BY C106 DW	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 16:21	3/9/17 12:34
P17-1048-59	01 KI IN C106 FP (5)	Lead	1.03 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 16:22	3/9/17 12:39
P17-1048-60	01 OF IN C106 F (3)	Lead	6.13	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 16:23	3/9/17 12:43
P17-1048-61	02 HA BY B231 DW (A)	Lead	0.610 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 16:30	3/9/17 12:47
P17-1048-62	02 HA BY B231 DW (B)	Lead	1.46 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 16:30	3/9/17 13:05
P17-1048-63	02 KI IN B223 FP (A)	Lead	1.03 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 16:32	3/9/17 13:17
P17-1048-64	02 KI IN B219 FP (B)	Lead	0.822 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 16:33	3/9/17 13:21
P17-1048-65	02 HA BY B212 DW	Lead	0.610 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 16:34	3/9/17 13:26
P17-1048-66	02 CR IN A201F	Lead	1.25 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 16:37	3/9/17 13:30
P17-1048-67	02 CR IN A209 F	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 16:39	3/9/17 13:34
P17-1048-68	02 KI IN C225 FP (A)	Lead	0.610 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 16:46	3/9/17 13:53
P17-1048-69	02 KI IN C221 FP (B)	Lead	0.822 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 16:47	3/9/17 13:57
P17-1048-70	02 HA BY C212 DW	Lead	0.610 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 16:48	3/9/17 14:02
P17-1048-71	03 HA BY B333 DW (A)	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 16:53	3/8/17 15:50
P17-1048-72	03 HA BY B333 DW (B)	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 16:54	3/8/17 15:55
P17-1048-73	03 HA BY B306 DW	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 16:56	3/8/17 15:59
P17-1048-74	03 KI IN B306 FP (5)	Lead	0.680 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 16:56	3/8/17 16:03
P17-1048-75	03 OF IN B306 F (3)	Lead	5.05	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 16:57	3/8/17 16:07
P17-1048-76	03 HA BY C333 DW (A)	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 17:01	3/8/17 16:11
P17-1048-77	03 HA BY C333 DW (B)	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 17:01	3/8/17 16:16
P17-1048-78	03 HA BY C306 DW	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 17:03	3/8/17 16:20
P17-1048-79	03 KI IN C306 FP (5)	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 17:04	3/8/17 16:24
P17-1048-80	03 OF IN C306 F (3)	Lead	4.65	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 17:04	3/8/17 16:37
P17-1048-81	01 TL IN F102 FP FLUSH	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 17:25	3/8/17 14:53
P17-1048-82	01 KI IN G107 FP (M) NEW DISHWASHER	Lead	1.08 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 14:50	3/8/17 14:57
P17-1048-83	01 KI IN G107 FP (N) NEW HAND WASH	Lead	3.86	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 14:50	3/8/17 15:19
P17-1048-84	01 HA BY SBR DW (A)	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 15:28	3/8/17 15:23
P17-1048-85	01 HA BY SBR DW (B)	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 15:28	3/8/17 15:27
P17-1048-86	01 HA BY B106 DW	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/5/17 15:56	3/8/17 15:32

Except for the parameters tested, PAS makes no representation as to the fitness or quality of the water sample taken.

PQL = Practical Quantitation Limit

MDL = Minimum Detection Limit

MCL = Maximum Contaminant Level

DF = Dilution Factor

ND = Analyzed for but not detected

B = Compound found in blank and samples

E = Concentration exceeds calibration range

J = Estimated result

\* Federal Action Level

All samples are analyzed in accordance with  
New Jersey Department of Environmental  
Protection Protocol

Mark D. Feitelson, Lab. Director





# HAKS

Construction Management • Engineering • Architecture • Land Surveying • Material Testing

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## Analytical Results

**Franklin High School**

**B- Follow-up Sampling**





## CERTIFICATE OF ANALYSIS

**Customer :** HAKS  
40 Wall Street, 9th Floor  
New York, NY 10005

**Project ID :** Franklin High School, 500 Elizabeth Avenue, Somerset, NJ 08873

**Matrix :** Drinking Water

**PAS Project ID :** P17-1333

**Report Date :** 3/29/2017

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P17-1333-01	FIELD BLANK	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/25/17 06:10	3/27/17 13:27
P17-1333-02	01 KI IN G106 FP (J) - Flush	Lead	2.35	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/25/17 06:15	3/27/17 13:31
P17-1333-03	01 KI IN G106 FP (K) - Flush	Lead	1.92 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	3/25/17 07:17	3/27/17 13:36

Except for the parameters tested, PAS makes no representation as to the fitness or quality of the water sample taken.

PQL = Practical Quantitation Limit

MDL = Minimum Detection Limit

MCL = Maximum Contaminant Level

DF = Dilution Factor

ND = Analyzed for but not detected

B = Compound found in blank and samples

E = Concentration exceeds calibration range

J = Estimated result

\* Federal Action Level

All samples are analyzed in accordance with  
New Jersey Department of Environmental  
Protection Protocol

Mark D. Feitelson, Lab. Director



## **Chain of Custody Forms**

**Franklin High School**

**A- Initial Sampling**





## Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

## CLIENT INFORMATION

Name: FRANKLIN TOWNSHIP SCHOOL DISTRICT  
 Address: 1755 Amwell Road, Somerset, NJ, 08873  
 Client Rep: Rick Goetz

## LAB INFORMATION

Name: Precision Analytical Services  
 Address: 2161 Whitesville Rd, Toms River, NJ 08755  
 Project Manager: Mark Feitelson

## SCHOOL/PROJECT INFORMATION

BLDG ID:  
 BLDG No/Name: Franklin High School  
 BLDG Address: 500 Elizabeth Avenue, Somerset, NJ, 08873

## Consultant Information

Name: HAKS  
 Address: 40 Wall Street, NY, NY, 10005, 9<sup>th</sup> Floor  
 Project Manager: Tarek Z. Khouri  
 Inspector: B. Rehman Field Tech: D. Aliu

Yr. Built: 2005	Yr. 1st Add.:	Yr. 2nd Add.:	Yr. 1st Mod.:	Yr. 2nd Mod.:
--------------------	---------------	---------------	---------------	---------------

## SAMPLING TEAM:

Basit Rehman, Dorina Aliu

DATE OF SAMPLING: 03/05/2017

Sample Description / ID						Container Info					
Floor	Functional Space Code	IN/OUT	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)	Lab ID
	FIELD		BLANK			01	X		2:11 PM		P17-1048-01
	01	TLIN	F102	FP		02			2:12		-02
	01	CRIN	F109	F		03			2:13		-03
	01	CRIN	F109	DW		04			2:13		-04
	01	TLIN	G100	FP		05			2:19		-05
	01	CSIN	G101	FP	(1)	06			2:22		-06
	01	CSIN	G101	FP	(2)	07			2:24		-07
	01	KIIN	G106	FP	(A)	08			2:36		-08
	01	KIIN	G106	FP	(B)	09			2:36		-09
	01	KIIN	G106	FP	(C) out of order - not sampled.	10			2:36		-
	01	KIIN	G106	FP	(D)	11			2:38		✓ -10
	01	KIIN	G106	FP	(E)	12	✓		2:39		P17-1048-11

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field ☒ or to be preserved by lab ☐

## CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I.		3/5/17 2300
II.		
III.		

## Method of shipment/delivery:

☐ Fed-Ex ☒ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other:

## INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions  
 Analyze both initial and follow up samples (if required)  
 Other:

Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody

## Report Results ASAP to:

☐ Phone : (212) 747-1997 Ext 518  
☒ email: daliu@HAKS.net

☐ Mail report to above address





Chain of Custody

POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

## CLIENT INFORMATION

Name: FRANKLIN TOWNSHIP SCHOOL DISTRICT  
 Address: 1755 Amwell Road, Somerset, NJ, 08873  
 Client Rep: Rick Goetz

## LAB INFORMATION

Name: Precision Analytical Services  
 Address: 2161 Whitesville Rd, Toms River, NJ 08755  
 Project Manager: Mark Feitelson

## SCHOOL/PROJECT INFORMATION

BLDG ID:  
 BLDG No/Name: Franklin High School  
 BLDG Address: 500 Elizabeth Avenue, Somerset, NJ, 08873  
 Yr. Built: 2005  
 Yr. 1st Add.:  
 Yr. 2nd Add.:

## Consultant Information

Name: HAKS  
 Address: 40 Wall Street, NY, NY, 10005, 9<sup>th</sup> Floor  
 Project Manager: Tarek Z. Khouri  
 Inspector: B. Rehman Field Tech: D. Aliu  
 Yr. 1st Mod.:  
 Yr. 2nd Mod.:

## SAMPLING TEAM:

Basit Rehman, Dorina Aliu

DATE OF SAMPLING: 03/05/2017

Sample Description / ID						Container Info					
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)	Lab ID
01	KI	ING	6106	FP	(F) <sup>Not sampled -</sup> PURE FORCE SINK SYST	13	X				
01	KI	ING	6106	FP	(G)	14			2:43		P17-1048-12
01	KI	ING	6106	FP	(H)	15			2:43		-13
01	KI	ING	6106	FP	(I)	16			2:44		-14
01	KI	ING	6106	FP	(J)	17			2:45		-15
01	KI	ING	6106	FP	(K)	18			2:46		-16
01	KI	ING	6106	FP	(L)	19			2:47		-17
01	KI	ING	6106	IM	IM	20			2:48		-18
01	KI	ING	6106	ST	ST	21			2:49		-19
01	HAB	YCF	DW	(A)		22			2:53		-20
01	HAB	YCF	DW	(B)		23			2:54		✓ -21
01	G4	BYD	123	DW	(A)	24	↓		2:56		P17-1048-22

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field ☒ or to be preserved by lab ☐

## CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I.		3/5/17 2302
II.		
III.		

## Method of shipment/delivery:

☐ Fed-Ex ☒ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other:

## INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions	Report Results ASAP to:
Analyze both initial and follow up samples (if required)	<input type="checkbox"/> Phone : (212) 747-1997 Ext 518
Other:	<input type="checkbox"/> email: daliu@HAKS.net
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody	<input type="checkbox"/> Mail report to above address



#### CLIENT INFORMATION

<b>Name:</b> FRANKLIN TOWNSHIP SCHOOL DISTRICT
<b>Address:</b> 1755 Amwell Road, Somerset, NJ, 08873
<b>Client Rep:</b> Rick Goetz

#### LAB INFORMATION

<b>Name:</b> Precision Analytical Services
<b>Address:</b> 2161 Whitesville Rd, Toms River, NJ 08755
<b>Project Manager:</b> Mark Feitelson

#### SCHOOL/PROJECT INFORMATION

<b>BLDG ID:</b>
<b>BLDG No/Name:</b> Franklin High School
<b>BLDG Address:</b> 500 Elizabeth Avenue, Somerset, NJ, 08873
<b>Yr. Built:</b> 2005
<b>Yr. 1st Add.:</b>
<b>Yr. 2nd Add.:</b>

#### Consultant Information

<b>Name:</b> HAKS
<b>Address:</b> 40 Wall Street, NY, NY, 10005, 9th Floor
<b>Project Manager:</b> Tarek Z. Khouri
<b>Inspector:</b> B. Rehman
<b>Field Tech:</b> D. Aliu
<b>Yr. 1st Mod.:</b>
<b>Yr. 2nd Mod.:</b>

**SAMPLING TEAM:** Basit Rehman, Dorina Aliu

**DATE OF SAMPLING:** 03/05/2017

Sample Description / ID						Container Info					
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)	Lab ID
01	GYBYD	1	23	DW (B)		25	X		2:56 PM		P17-1048-23
01	GYBYD	1	25	DW (A)		26			2:58		-24
01	GYBYD	1	25	DW (B)		27			2:59		-25
01	GYBYD	1	25	FP (A)		28			3:02		-26
01	GYBYD	1	25	FP (B)		29			3:02		-27
01	GYBYD	1	25	FP (C)		30			3:03		-28
01	GYBYD	1	25	FP (D)		31			3:03		-29
01	KIND	1	21	FP		32			3:06		-30
01	BRIND	1	04	F		33			3:11		-31
01	MOIND	1	16	F		34			3:14		-32
01	MOIND	1	16	IM		35			3:15		✓ -33
01	BRIND	1	18	F		36	✓		3:16		P17-1048-34

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field ☒ or to be preserved by lab ☐

#### CHAIN OF CUSTODY

<b>Relinquished By:</b>	<b>Received By:</b>	<b>Time:</b>
I. <i>[Signature]</i>	<i>[Signature]</i>	3/5/17 2300
II.		
III.		

**Method of shipment/delivery:** ☐ Fed-Ex ☒ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other:

#### INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions	<b>Report Results ASAP to:</b>
Analyze both initial and follow up samples (if required)	<input type="checkbox"/> Phone : (212) 747-1997 Ext 518
Other:	<input type="checkbox"/> email: daliu@HAKS.net
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody	<input type="checkbox"/> Mail report to above address



#### CLIENT INFORMATION

<b>Name:</b> FRANKLIN TOWNSHIP SCHOOL DISTRICT
<b>Address:</b> 1755 Amwell Road, Somerset, NJ, 08873
<b>Client Rep:</b> Rick Goetz

#### LAB INFORMATION

<b>Name:</b> Precision Analytical Services
<b>Address:</b> 2161 Whitesville Rd, Toms River, NJ 08755
<b>Project Manager:</b> Mark Feitelson

#### SCHOOL/PROJECT INFORMATION

<b>BLDG ID:</b>
<b>BLDG No/Name:</b> Franklin High School
<b>BLDG Address:</b> 500 Elizabeth Avenue, Somerset, NJ, 08873
<b>Yr. Built:</b> 2005
<b>Yr. 1st Add.:</b>
<b>Yr. 2nd Add.:</b>

#### Consultant Information

<b>Name:</b> HAKS
<b>Address:</b> 40 Wall Street, NY, NY, 10005, 9th Floor
<b>Project Manager:</b> Tarek Z. Khouri
<b>Inspector:</b> B. Rehman
<b>Field Tech:</b> D. Aliu
<b>Yr. 1st Mod.:</b>
<b>Yr. 2nd Mod.:</b>

**SAMPLING TEAM:** Basit Rehman, Dorina Aliu

**DATE OF SAMPLING:** 03/05/2017

Sample Description / ID						Container Info					
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	Time of collection n (24hr)	Lead Conc. (ppb)	Lab ID
01	GYIND		107DW	(A)	Plastic bag - sampled	37	X		3:19 PM		P17-1048-35
01	GYIND		107DW	(B)	Plastic bag - sampled	38			3:21		-36
01	GYIND		117DW	(A)		39			3:22		-37
01	GYIND		117DW	(B)		40			3:23		-38
01	HABYB		128DW			41			3:31		-39
01	MPINB		128	F (A)		42			3:34		-40
01	MPINB		128	F (B)		43			3:34		-41
01	CRINB		112	F		44			3:42		-42
01	KIINB		106	FP (S)		45			3:43		-43
01	DFINB		106	F (S)		46			3:44		-44
01	DFINA		102	FP (I)		47			4:00		✓ -45
01	DFINA		101	FP (S)		48	↓		4:03		P17-1048-46

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field ☒ or to be preserved by lab ☐

#### CHAIN OF CUSTODY

<b>Relinquished By:</b>	<b>Received By:</b>	<b>Time:</b>
I.		3/5/17 2300
II.		
III.		

**Method of shipment/delivery:** ☐ Fed-Ex ☒ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other:

#### INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions	<b>Report Results ASAP to:</b>
Analyze both initial and follow up samples (if required)	<input type="checkbox"/> Phone : (212) 747-1997 Ext 518
Other:	<input type="checkbox"/> email: daliu@HAKS.net
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody	<input type="checkbox"/> Mail report to above address



# HAKS Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

### CLIENT INFORMATION

**Name:** FRANKLIN TOWNSHIP SCHOOL DISTRICT  
**Address:** 1755 Amwell Road, Somerset, NJ, 08873  
**Client Rep:** Rick Goetz

### LAB INFORMATION

**Name:** Precision Analytical Services  
**Address:** 2161 Whitesville Rd, Toms River, NJ 08755  
**Project Manager:** Mark Feitelson

### SCHOOL/PROJECT INFORMATION

**BLDG ID:**  
**BLDG No/Name:** Franklin High School  
**BLDG Address:** 500 Elizabeth Avenue, Somerset, NJ, 08873  
**Yr. Built:** 2005  
**Yr.1st Add.:**  
**Yr. 2nd Add.:**

### Consultant Information

**Name:** HAKS  
**Address:** 40 Wall Street, NY, NY, 10005, 9<sup>th</sup> Floor  
**Project Manager:** Tarek Z. Khouri  
**Inspector:** B. Rehman **Field Tech:** D. Aliu  
**Yr. 1st Mod.:**  
**Yr. 2nd Mod.:**

**SAMPLING TEAM:** Basit Rehman, Dorina Aliu

**DATE OF SAMPLING:** 03/05/2017

Sample Description / ID					Container Info				
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)
01	OFINA	101	DW			49	X		4:04 PM.
01	TLINA	101	FP (2)			50			4:04
01	TLINA	103	FP (2)		No Sink	51			
01	MDINC	129	F (A)			52			4:12
01	MDINC	129	F (B)			53			4:12
01	HABYC	128	DW			54			4:13
01	KIINC	122	FP			55			4:15
01	CRINC	122	F (A)			56			4:16
01	CRINC	122	DW (A)			57			4:16
01	CRINC	122	F (B)			58			4:16
01	CRINC	122	DW (B)		low flow	59			4:17
01	CRINC	112	F			60	↓		4:20

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field ☒ or to be preserved by lab ☐

### CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I.		3/5/17 2300
II.		
III.		

**Method of shipment/delivery:** ☐ Fed-Ex ☒ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other:

### INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions	<b>Report Results ASAP to:</b>
Analyze both initial and follow up samples (if required)	<input type="checkbox"/> Phone : (212) 747-1997 Ext 518
Other:	<input type="checkbox"/> email: daliu@HAKS.net
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody	<input type="checkbox"/> Mail report to above address



# HAKS Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

### CLIENT INFORMATION

Name: FRANKLIN TOWNSHIP SCHOOL DISTRICT
Address: 1755 Amwell Road, Somerset, NJ, 08873
Client Rep: Rick Goetz

### LAB INFORMATION

Name: Precision Analytical Services
Address: 2161 Whitesville Rd, Toms River, NJ 08755
Project Manager: Mark Feitelson

### SCHOOL/PROJECT INFORMATION

BLDG ID:
BLDG No/Name: Franklin High School
BLDG Address: 500 Elizabeth Avenue, Somerset, NJ, 08873
Yr. Built:
2005
Yr. 1st Add.:
Yr. 2nd Add.:

### Consultant Information

Name: HAKS
Address: 40 Wall Street, NY, NY, 10005, 9th Floor
Project Manager: Tarek Z. Khouri
Inspector: B. Rehman
Field Tech: D. Aliu
Yr. 1st Mod.:
Yr. 2nd Mod.:

SAMPLING TEAM: Basit Rehman, Dorina Aliu

DATE OF SAMPLING: 03/05/2017

Sample Description / ID						Container Info					
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)	Lab ID
01	HABY	C106	DW			61	X		4:21 AM		P17-1048-58
01	K1	INC106	FP (S)			62			4:22		-59
01	DF	INC106	F (3)			63			4:23		-60
02	HABY	B231	DW (A)			64			4:30		-61
02	HABY	B231	DW (B)		Removed	65			4:30		-62 D.A.
02	K1	INC203	FP (A)			66			4:32		-63
02	K1	INC203	FP (A)		#65 is here	67			4:33		-64
02	HAB	B231	DW		(K4)	68			4:34		-65
02	CR1	INC203	IF			69			4:37		-66
02	CR1	INC203	IF			70			4:39		P17-1048-67
02	HAB	B231	DW (A)		Removed	71					
02	HAB	B231	DW (B)		Removed	72					

All containers are pre-cleaned / 250 ml plastic bottles preserved w/ HNO<sub>3</sub> @ pH<2 by field ☒ or to be preserved by lab ☐

### CHAIN OF CUSTODY

Relinquished By:	Time:
I. <i>[Signature]</i>	3/5/17 2300
II.	
III.	

### Method of shipment/delivery:

☐ Fed-Ex ☒ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other:

### INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions	Report Results ASAP to:
Analyze both initial and follow up samples (if required)	<input type="checkbox"/> Phone : (212) 747-1997 Ext 518
Other:	<input type="checkbox"/> email: daliu@HAKS.net
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody	<input type="checkbox"/> Mail report to above address



# HAKS Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

### CLIENT INFORMATION

<b>Name:</b> FRANKLIN TOWNSHIP SCHOOL DISTRICT
<b>Address:</b> 1755 Amwell Road, Somerset, NJ, 08873
<b>Client Rep:</b> Rick Goetz

### LAB INFORMATION

<b>Name:</b> Precision Analytical Services
<b>Address:</b> 2161 Whitesville Rd, Toms River, NJ 08755
<b>Project Manager:</b> Mark Feitelson

### SCHOOL/PROJECT INFORMATION

<b>BLDG ID:</b>		
<b>BLDG No/Name:</b> Franklin High School		
<b>BLDG Address:</b> 500 Elizabeth Avenue, Somerset, NJ, 08873		
<b>Yr. Built:</b>	<b>Yr.1st Add.:</b>	<b>Yr. 2nd Add.:</b>
2005		

### Consultant Information

<b>Name:</b> HAKS	
<b>Address:</b> 40 Wall Street, NY, NY, 10005, 9th Floor	
<b>Project Manager:</b> Tarek Z. Khouri	
<b>Inspector:</b> B. Rehman	<b>Field Tech:</b> D. Aliu
<b>Yr. 1st Mod.:</b>	<b>Yr. 2nd Mod.:</b>

**SAMPLING TEAM:** Basit Rehman, Dorina Aliu

**DATE OF SAMPLING:** 03/05/2017

Sample Description / ID						Container Info					
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	Time of collection n (24hr)	Lead Conc. (ppb)	Lab ID
02	K11N	C225	FP	(A)		73	X		4:46		P17-1048-68
02	K11N	C221	FP	(B)		74			4:47		-69
02	HABY	C212	DW			75			4:48		-70
03	HABY	B333	DW	(A)		76			4:53		-71
03	HABY	B333	DW	(B)		77			4:54		-72
03	HABY	B306	DW			78			4:56		-73
03	K11N	B306	FP	(5)		79			4:56		-74
03	OFIN	B306	F	(3)		80			4:57		-75
03	HABY	C333	DW	(A)		81			5:01		-76
03	HABY	C333	DW	(B)		82			5:01		-77
03	HABY	C306	DW			83			5:03		✓ -78
03	K11N	C306	FP	(5)		84	✓		5:04		P17-1048-79

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field ☒ or to be preserved by lab ☐

### CHAIN OF CUSTODY

<b>Relinquished By:</b>	<b>Received By:</b>	<b>Time:</b>
I.		3/5/17 2300
II.		
III.		

**Method of shipment/delivery:** ☐ Fed-Ex ☒ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other: \_\_\_\_\_

### INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions	<b>Report Results ASAP to:</b>
Analyze both initial and follow up samples (if required)	<input type="checkbox"/> Phone : (212) 747-1997 Ext 518
Other:	<input type="checkbox"/> email: daliu@HAKS.net
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody	<input type="checkbox"/> Mail report to above address



## Chain of Custody

# POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

## CLIENT INFORMATION

Name: FRANKLIN TOWNSHIP SCHOOL DISTRICT

**Address:** 1755 Amwell Road, Somerset, NJ, 08873

**Client Rep:** Rick Goetz

**LAB INFORMATION**

**Name: Precision Analytical Services**

**Address: 2161 Whitesville Rd, Toms River, NJ 08755**

**Project Manager: Mark Feitelson**

### SCHOOL/PROJECT INFORMATION

BLDG ID:

BLDG No/Name: Franklin High School

**BLDG Address:** 500 Elizabeth Avenue, Somerset, NJ , 08873

Yr. Built:

2005

Yr.1st Add.:

Yr. 2nd Add.:

### Consultant Information

**Name: HAKS**

**Address: 40 Wall Street, NY, NY , 10005 , 9<sup>th</sup> Floor**

**Project Manager: Tarek Z. Khouiri**

Inspector: B. Kehman

Field Tech: D. Aliu

Yr. 1st Mod.:

Yr. 2nd Mod.:



**SAMPLING TEAM:** Basit Rehman, Dorina Aliu

**DATE OF SAMPLING: 03/05/2017**

[illegible]

All containers are pre-cleaned/ 250 ml plastic bottles preserved w  $\text{HNO}_3$  @ pH<2 by field ☒ or to be preserved by lab ☐

## CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I. 		3/11/17 2300
II.		
III.		

**Method of shipment/delivery:**

☐ Fed-Ex ☒ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other:

## INSTRUCTIONS TO THE LABORATORY

**Follow QAPP & Sampling Plan instructions**

Analyze both initial and follow up samples (if required)

Other:

Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody

**Report Results ASAP to:**

Phone : (212) 747-1997 Ext 518

email: daliu@HAKS.net

☐ Mail report to above address





**HAKS**

Construction Management • Engineering • Architecture • Land Surveying • Material Testing

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## Chain of Custody Forms

**Franklin High School**

**B- Follow-up Sampling**









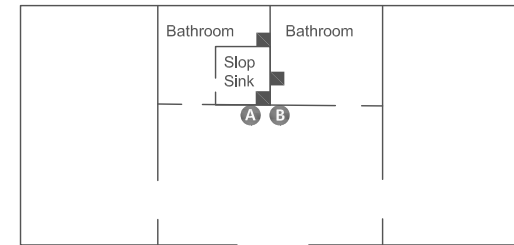
## Floor Plans

### **Franklin Township Public Schools ( with Exceedances )**





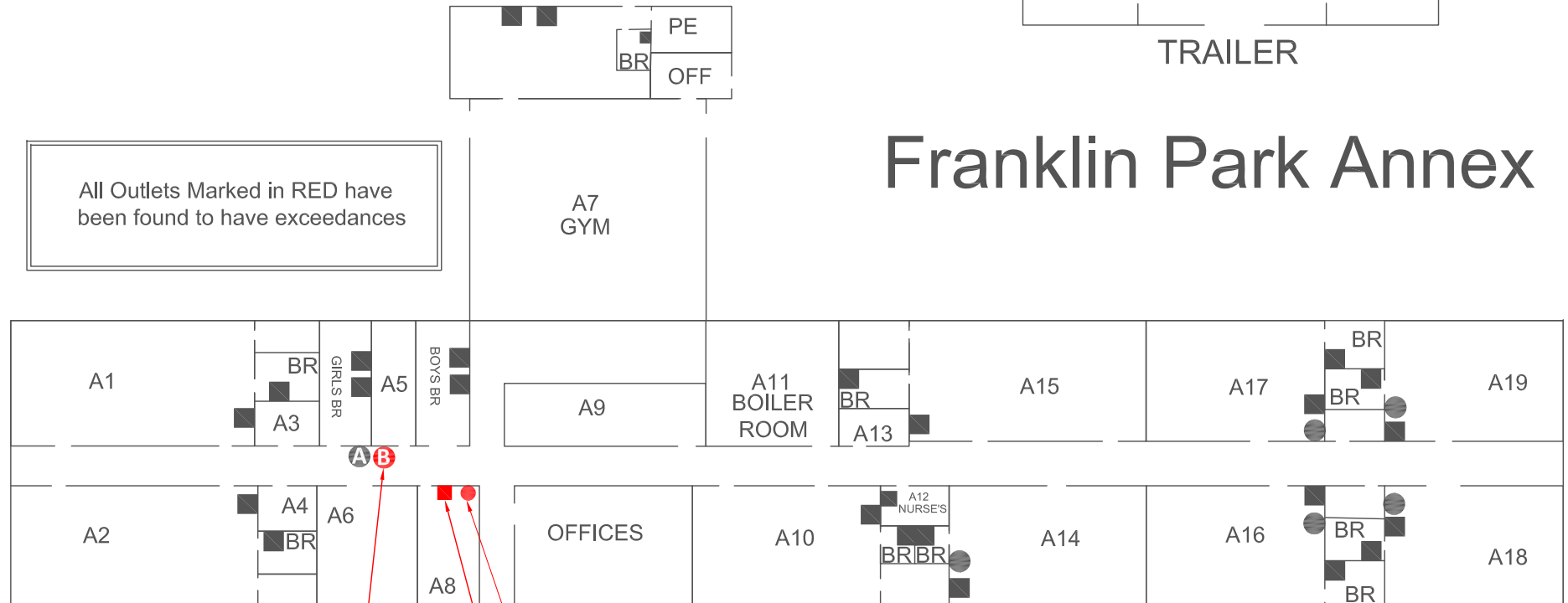




TRAILER

# Franklin Park Annex

All Outlets Marked in RED have been found to have exceedances



Drinking water fountain (B) in the 1st floor hallway by room A5  
Initial Sample - 24.2 ppb  
DISCONNECTED PERMANENTLY

Drinking water fountain in 1st floor classroom A8  
Initial Sample - 21.0 ppb  
Follow-up Sample - 25.2 ppb

Faucet in 1st floor classroom A8  
Initial Sample - 1260 ppb  
Follow-up Sample - 0.873 ppb



CLIENT:

FRANKLIN TOWNSHIP

DRAWING TITLE:

FRANKLIN PARK SCHOOL (ANNEX) - Exceedances

DRAWING SCALE:

PLAN NORTH:

NOT TO SCALE

ISSUE DATE:  
03/31/17

PROJECT NUMBER:

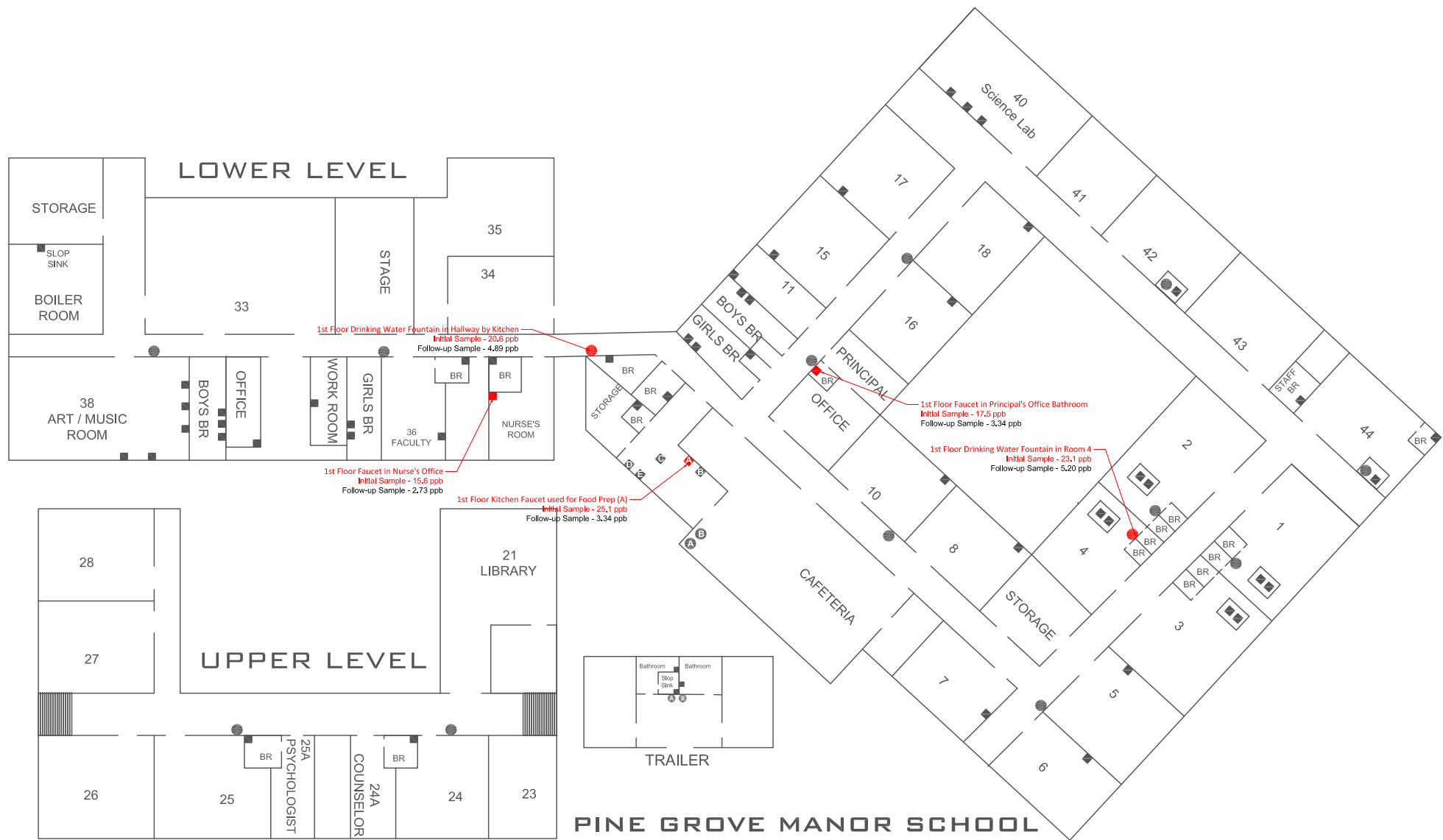
ISSUE / REVISION:

DRAWING NUMBER:

DRAWN BY: CHECK BY:

BR





CLIENT:

FRANKLIN TOWNSHIP

DRAWING TITLE:

PINE GROVE MANOR EXCEEDANCES

DRAWING SCALE:

PLAN NORTH:

NOT TO SCALE

ISSUE DATE:

3/13/2017

ISSUE / REVISION:

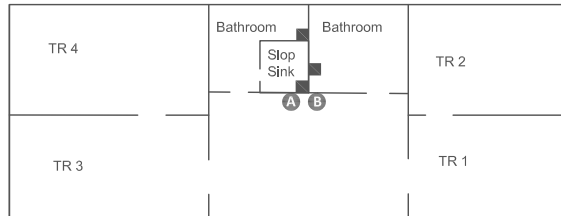
PROJECT NUMBER:

DRAWING NUMBER:

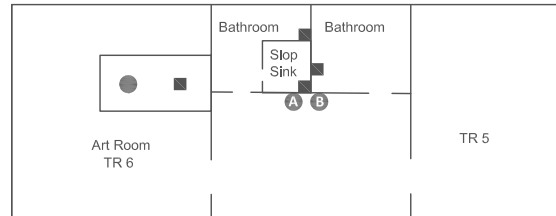
DRAWN BY: CHECK BY:

BR

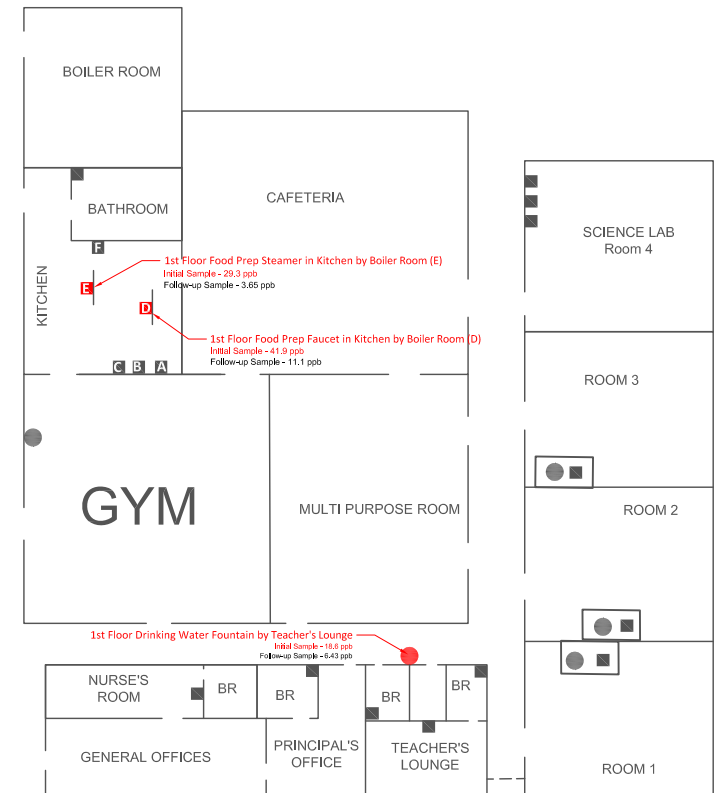
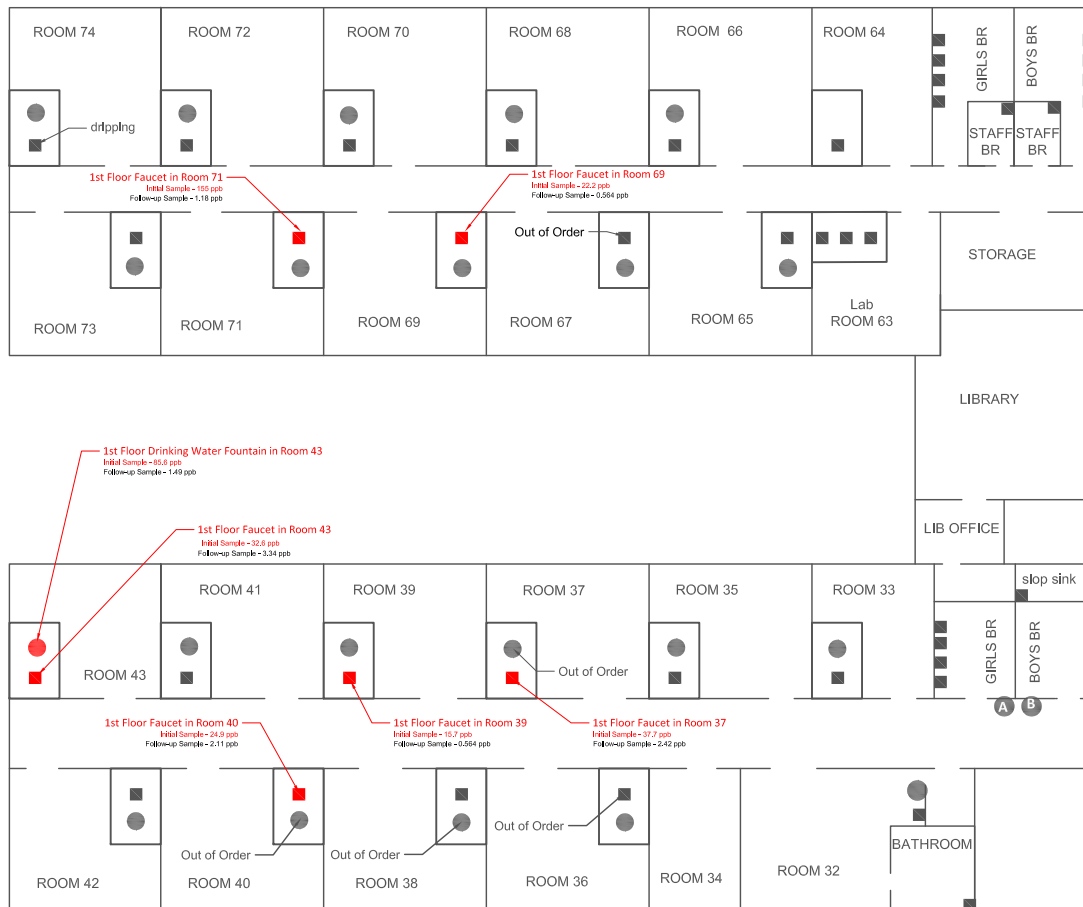




Trailer 1



Trailer 2



CLIENT:

Franklin Township

DRAWING TITLE:

MacAfee Road School Exceedances

DRAWING SCALE:

PLAN NORTH:

NOT TO SCALE

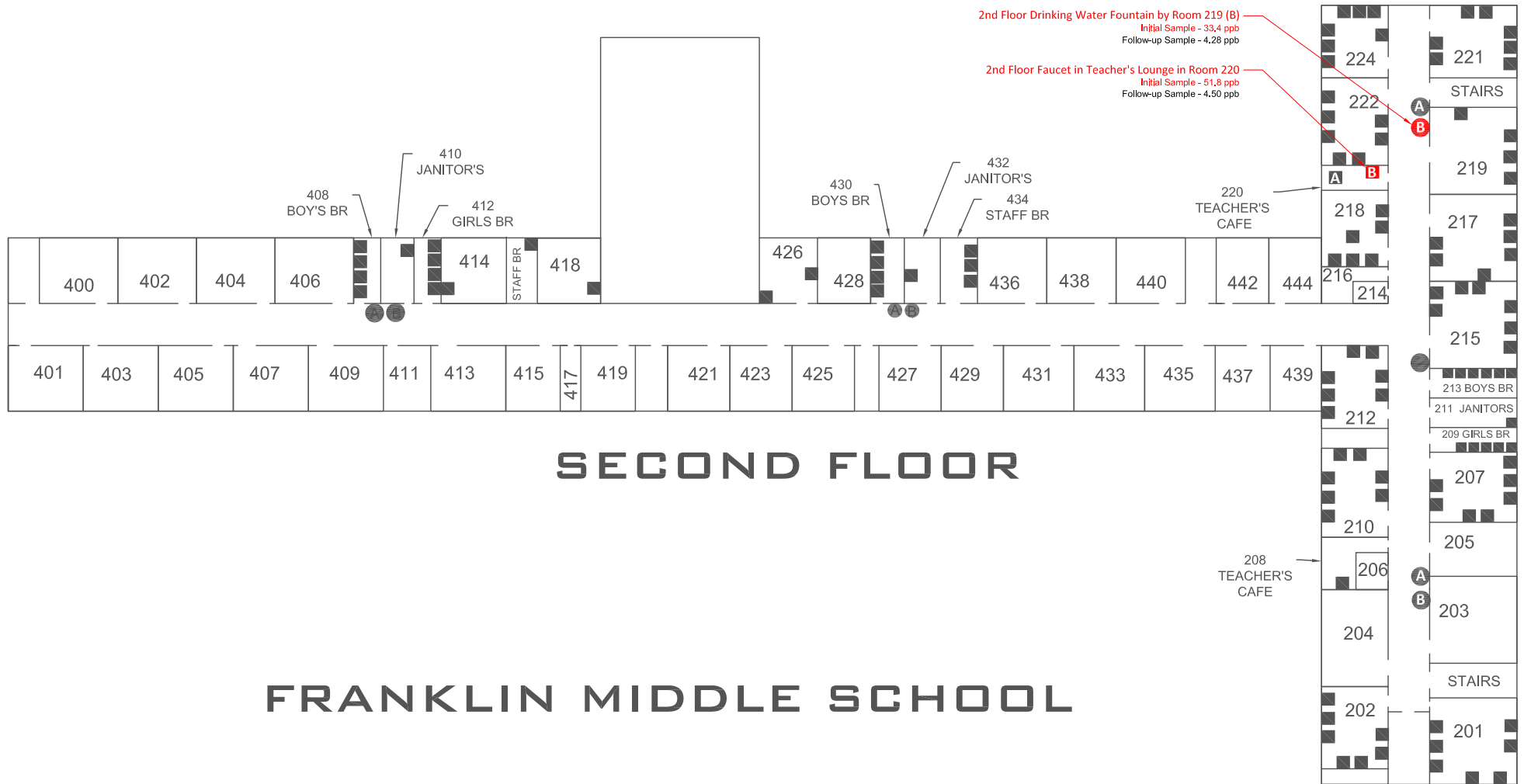
ISSUE DATE: PROJECT NUMBER:

3/31/2017

ISSUE / REVISION: DRAWING NUMBER:

DRAWN BY: CHECK BY:





## SECOND FLOOR

## FRANKLIN MIDDLE SCHOOL



CLIENT:

FRANKLIN TOWNSHIP

DRAWING TITLE:

FRANKLIN MIDDLE SCHOOL EXCEEDANCES

DRAWING SCALE:

PLAN NORTH:

NOT TO SCALE

ISSUE DATE:

3/31/17

ISSUE / REVISION:

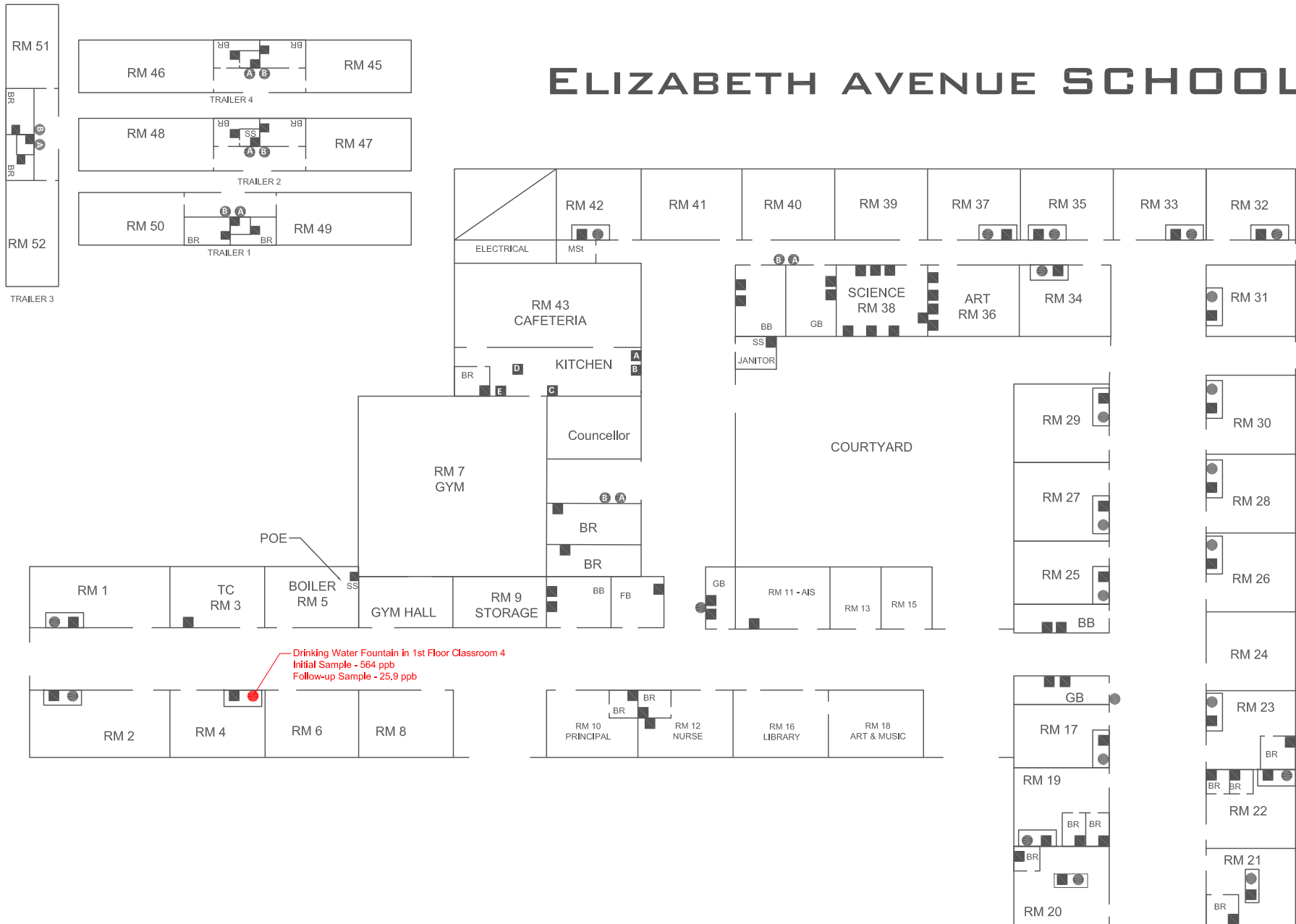
PROJECT NUMBER:

DRAWING NUMBER:

DRAWN BY: CHECK BY:



# ELIZABETH AVENUE SCHOOL



CLIENT:

DRAWING SCALE:

PLAN NORTH:

**HAKS** FRANKLIN TOWNSHIP

DRAWING TITLE:

ELIZABETH AVENUE SCHOOL - EXCEEDANCES

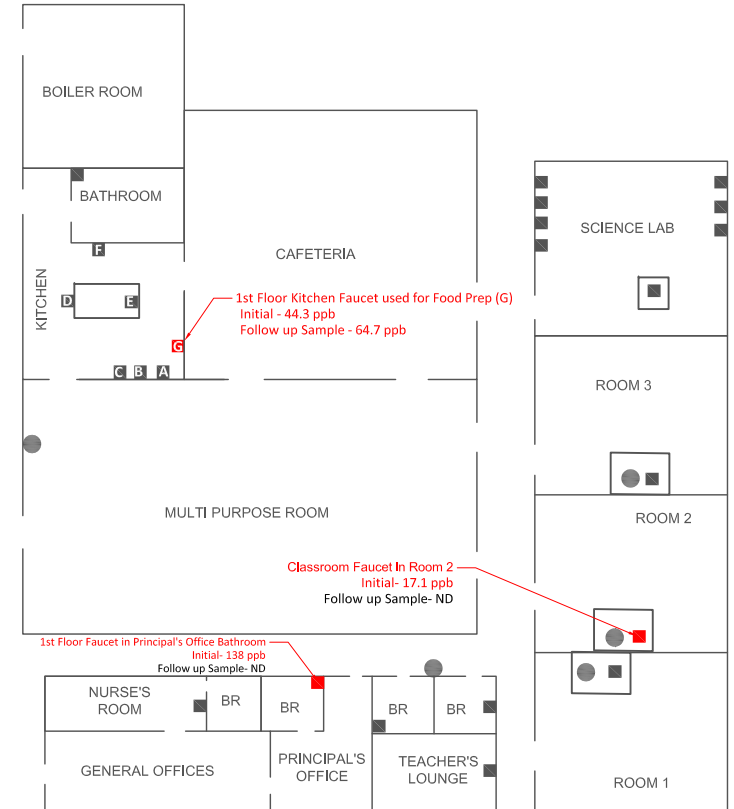
NOT TO SCALE

ISSUE DATE: 3/30/2017 PROJECT NUMBER:  
ISSUE / REVISION: DRAWING NUMBER:

DRAWN BY: CHECK BY:



# Conerly Road School



CLIENT:

Franklin Township

DRAWING TITLE:

Conerly Road School Exceedances

DRAWING SCALE:

PLAN NORTH:

NOT TO SCALE

ISSUE DATE:  
3/30/17

PROJECT NUMBER:

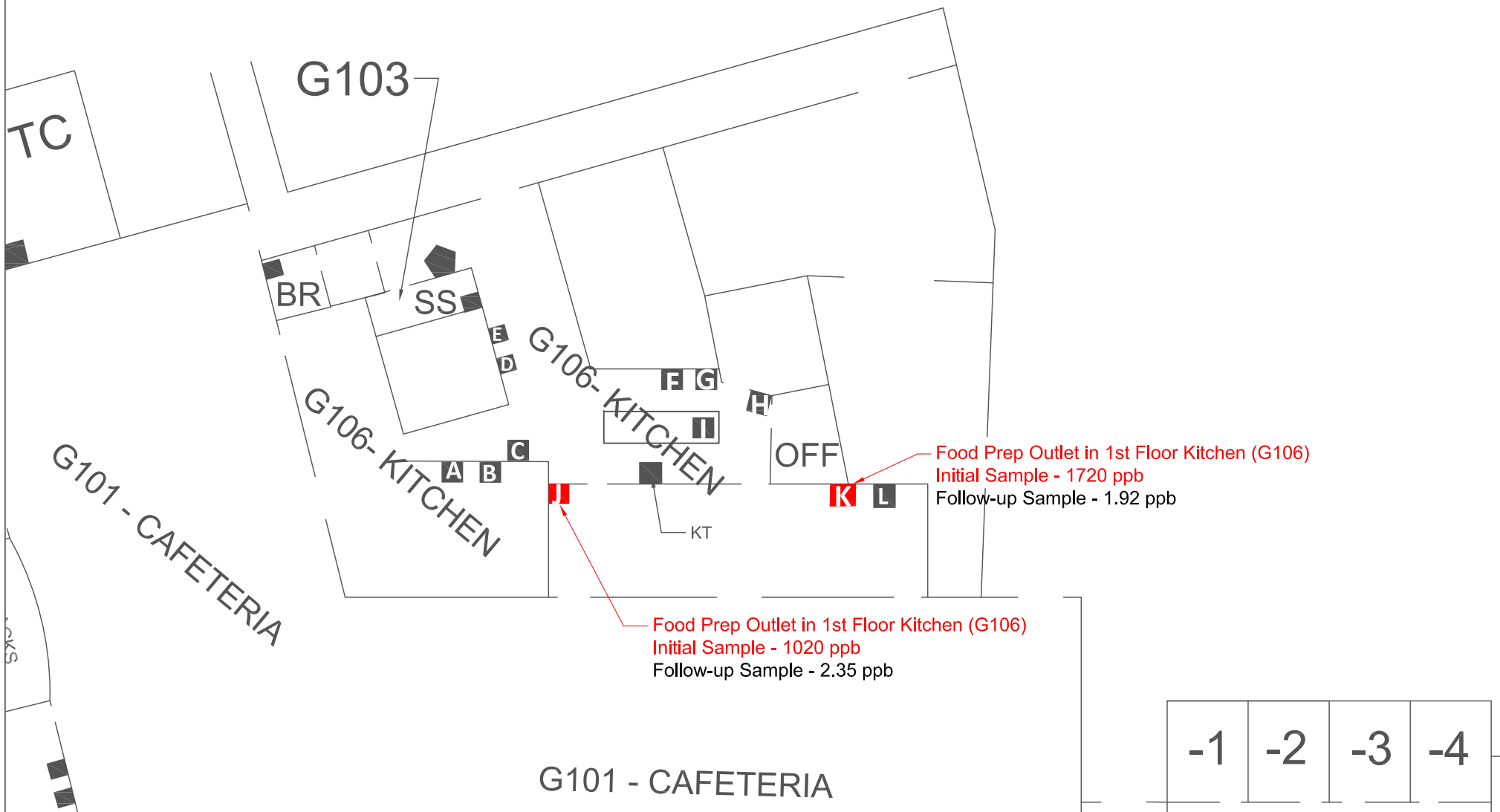
ISSUE / REVISION:

DRAWING NUMBER:

DRAWN BY: CHECK BY:

BR





-1	-2	-3	-4
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CLIENT:

FRANKLIN TOWNSHIP

DRAWING TITLE:

FHS EXCEEDANCES - G106 - KITCHEN ENLARGED PLAN

DRAWING SCALE:

PLAN NORTH:

NOT TO SCALE

ISSUE DATE:

3/31/2017

PROJECT NUMBER:

ISSUE / REVISION:

DRAWING NUMBER:

DRAWN BY: CHECK BY:

BR





## CERTIFICATE OF ANALYSIS

**Customer :** HAKS  
40 Wall Street, 9th Floor  
New York, NY 10005

**Project ID :** Franklin Twp., School Dist., Franklin Park School Annex  
**PAS Project ID :** P17-0808

**Matrix :** Drinking Water  
**Report Date :** 3/2/2017

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P17-0808-01	FIELD BLANK	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 11:50	2/22/17 14:35
P17-0808-02	01 BR IN A15 F	Lead	0.684 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 11:51	2/22/17 14:39
P17-0808-03	01 CR IN A10 FP	Lead	0.950 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 11:53	2/22/17 14:44
P17-0808-04	01 MO IN A12 F	Lead	4.14	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 11:55	2/22/17 14:48
P17-0808-05	01 CR IN A14 F	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 11:56	2/22/17 14:52
P17-0808-06	01 CR IN A14 DW	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 11:57	2/22/17 14:57
P17-0808-07	01 CR IN A15 FP	Lead	0.684 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 11:59	2/22/17 15:01
P17-0808-08	01 CR IN A16 F	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 12:00	2/22/17 15:05
P17-0808-09	01 CR IN A16 DW	Lead	2.28	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 12:00	2/22/17 15:18
P17-0808-10	01 CR IN A17 F	Lead	3.08	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 12:03	2/22/17 15:23
P17-0808-11	01 CR IN A17 DW	Lead	10.3	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 12:03	2/22/17 15:27
P17-0808-12	01 CR IN A18 F	Lead	2.81	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 12:04	2/22/17 15:31
P17-0808-13	01 CR IN A18 DW	Lead	1.22 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 12:05	2/22/17 15:36
P17-0808-14	01 CR IN A19 F	Lead	0.684 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 12:06	2/22/17 15:40
P17-0808-15	01 CR IN A19 DW	Lead	2.01	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 12:07	2/22/17 15:44
P17-0808-16	01 CR IN A8 F	Lead	1260	ug/L	150	300	69.3	15.0 *	SM 3113 B	2/19/17 12:08	2/22/17 16:41
P17-0808-17	01 CR IN A8 DW	Lead	21.0	ug/L	2	4.00	0.924	15.0 *	SM 3113 B	2/19/17 12:08	2/22/17 17:50
P17-0808-18	01 HA BY A5 DW (A) CHILLER	Lead	3.61	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 12:10	2/22/17 17:02
P17-0808-19	01 HA BY A5 DW (B) CHILLER	Lead	24.2	ug/L	2	4.00	0.924	15.0 *	SM 3113 B	2/19/17 12:10	2/22/17 17:54
P17-0808-20	01 CR IN A2 FP	Lead	3.08	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 12:11	2/22/17 17:10
P17-0808-21	01 CR IN A1 FP	Lead	1.22 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 12:12	2/22/17 17:14
P17-0808-22	01 TR DW	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 12:14	2/22/17 17:37
P17-0808-23	01 TR DW	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 12:14	2/22/17 17:41
P17-0808-24	01 BR IN A15 F POE FLUSH	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 12:30	2/22/17 17:45

Except for the parameters tested, PAS makes no representation as to the fitness or quality of the water sample taken.

PQL = Practical Quantitation Limit

MDL = Minimum Detection Limit

MCL = Maximum Contaminant Level

DF = Dilution Factor

ND = Analyzed for but not detected

B = Compound found in blank and samples

E = Concentration exceeds calibration range

J = Estimated result

\* Federal Action Level

All samples are analyzed in accordance with  
New Jersey Department of Environmental  
Protection Protocol

Mark D. Feitelson, Lab. Director



## Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

## CLIENT INFORMATION

Name:	FRANKLIN TOWNSHIP SCHOOL DIST.
Address:	1755 Amwell Rd, Somerset, NJ, 08823
Client Rep:	

## LAB INFORMATION

Name:	Precision Analytical
Address:	2161 Whitesides Rd, Totus River, NJ
Proj. Mgr:	

## SCHOOL/PROJECT INFORMATION

BLDG ID:				Consultant Information
BLDG No/Name:	FRANKLIN PARK SCHOOL ANNEX	Name:	HAKE	
BLDG Address:	1 Central Ave, Franklin Park NJ	Address:	40 WALK ST, 9th Fl. NY NY 10005	
Contact Name & Numbers:	08823	Project Manager:	TARAK Z KHOSLA	
		Inspector:	Hasht Rehman	
		Field Tech:	G. Dominster	
Yr. Built:	Yr. 1st Add.:	Yr. 2nd Add.:	Yr. 1st Mod.:	
1959				

## SAMPLING TEAM:

DATE OF SAMPLING: 2/19/17

Sample Description / ID						Container Info				
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)
011					Field Blank	01			11:50	P17-0808-01
01	BRIN		A15	F		02	V		11:51	-02
01	CRIN		A10	F		03	V		11:53	-03
01	MOIN		A12	F		04	V		11:55	-04
01	CRIN		A14	F		05	V		11:56	-05
01	CRIN		A14	DW		06	V		11:57	-06
01	CRIN		A15	F		07	V		11:59	-07
01	CRIN		A16	F		08	V		12:00	-08
01	CRIN		A16	DW		09	V		12:00	-09
01	CRIN		A17	F		10	V		12:03	-10
01	CRIN		A17	DW		11	V		12:03	-11
01	CRIN		A18	F		12	V		12:04	P17-0808-12

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field or to be preserved by lab

## CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I. AS	Hasht Rehman	2/19/17 1630
II.		
III.		

## Method of shipment/delivery:

☒ Fed-Ex
☐ Hand Delivery
☐ US Mail
☐ UPS
☐ Courier
☐ Other:

## INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions	Lab:	Report Results ASAP to:
Analyze both initial and follow up samples (if required)		<input type="checkbox"/> Phone: <input type="checkbox"/> Fax
Other:	Contact:	<input checked="" type="checkbox"/> Email: TKHOSLA@HAKE.NET
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody		<input checked="" type="checkbox"/> Mail report to above address



# Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

### CLIENT INFORMATION

Name: FRANKLIN TOWNSHIP School DIST
Address: 1755 Amwell Rd, Somerset, NJ, 08823
Client Rep:

### LAB INFORMATION

Name: Precision Analytical
Address: 2161 Whitesville Rd, TOMS RIVER, NJ
Proj. Mgr:

### SCHOOL/PROJECT INFORMATION

BLDG ID:
BLDG No/Name: FRANKLIN PARK School Annex
BLDG Address: 1 Central Ave, Franklin Park, NJ, 08823.
Contact Name & Numbers:
Yr. Built: 1957
Yr. 1st Add.:
Yr. 2nd Add.:

### Consultant Information

Name: HAKS
Address: 40 Wall Street, NY, NY, 10005, 9th Floor
Project Manager: Tarek - Z. Khouri
Inspector: B. Rehman
Field Tech: G. Dominster
Yr. 1st Mod.:
Yr. 2nd Mod.:

### SAMPLING TEAM:

DATE OF SAMPLING: 02/19/17

Sample Description / ID						Container Info				
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)
01	CRIN		A18	DW		13	✓		12:05	17-0808-13
01	CRIN		A19	F		14	✓		12:06	-14
01	CRIN		A19	DW		15	✓		12:07	-15
01	CRIN		A8	F		16	✓		12:08	-16
01	CRIN		A8	DW		17	✓		12:08	-17
01	HABY		A5	DW	(A) Chiller	18	✓		12:10	-18
01	HABY		A5	DW	(B) Chiller	19	✓		12:10	-19
01	CRIN		A2	FP		20	✓		12:11	-20
01	CRIN		A1	FP		21	✓		12:12	-21
01	TR			DW		22	✓		12:14	-22
01	TR			DW		23	✓		12:14	-23
01	BRIN		A15	F	8 POE's FLUSH	24	15 min		12:30	17-0808-24

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field or to be preserved by lab

### CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I.		2/19/17 1630
II.		
III.		

### Method of shipment/delivery:

☒ Fed-Ex ☐ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other:

### INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions	Lab:	Report Results ASAP to:
Analyze both initial and follow up samples (if required)		<input type="checkbox"/> Phone : <input type="checkbox"/> Fax
Other:	Contact:	<input checked="" type="checkbox"/> Email: T.Khouri@HAKS.NET
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody		<input type="checkbox"/> Mail report to above address





## CERTIFICATE OF ANALYSIS

**Customer :** HAKS  
40 Wall Street, 9th Floor  
New York, NY 10005  
**Project ID :** Franklin Twp. School Dist., Franklin Park School  
**PAS Project ID :** P17-0810

**Matrix :**  
**Report Date :**

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled
P17-0810-01	FIELD BLANK	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:26
P17-0810-02	01 KI IN 710 FP (E) POE SAMPLE	Lead	0.991 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:28
P17-0810-03	01 KI IN 710 FP (A)	Lead	0.505 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:29
P17-0810-04	01 KI IN 710 FP (B)	Lead	0.748 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:30
P17-0810-05	01 KI IN 710 FP (C) HANDWASH	Lead	1.48 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:31
P17-0810-06	01 KI IN 710 ST (D)	Lead	2.94	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:31
P17-0810-07	01 KI IN 710 FP (F)	Lead	2.21	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:32
P17-0810-08	01 KI IN 710 FP (G)	Lead	1.72 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:33
P17-0810-09	01 KI IN 710 FP (H)	Lead	1.48 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:34
P17-0810-10	01 TL IN 720 FP	Lead	4.66	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:35
P17-0810-11	01 TL IN 720 DW CHILLER	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:36
P17-0810-12	01 HA BY S700 DW CHILLER	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:38
P17-0810-13	01 HA BY 500 DW (A) CHILLER	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:40
P17-0810-14	01 HA BY 500 DW (B) CHILLER	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:41
P17-0810-15	01 OF IN 520 FP	Lead	69.7	ug/L	10	20.0	4.62	15.0 *	SM 3113 B	2/19/17 09:44
P17-0810-16	01 CR IN 630 F	Lead	1.72 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:45
P17-0810-17	01 CR IN 214 F	Lead	0.877 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:47
P17-0810-18	01 CR IN 214 DW	Lead	3.19	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:48
P17-0810-19	01 CR IN 215 F	Lead	1.30 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:49
P17-0810-20	01 CR IN 215 DW	Lead	15.4	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:50
P17-0810-21	01 CR IN 213 F	Lead	5.92	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:52
P17-0810-22	01 CR IN 211 F	Lead	1.51 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:54
P17-0810-23	01 CR IN 211 DW	Lead	11.2	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:55
P17-0810-24	01 CR IN 207 F	Lead	3.19	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:56
P17-0810-25	01 CR IN 208 F	Lead	2.98	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:58
P17-0810-26	01 CR IN 208 DW	Lead	9.07	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 09:59
P17-0810-27	01 CR IN 206 F	Lead	2.77	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:02
P17-0810-28	01 CR IN 206 DW	Lead	5.08	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:03
P17-0810-29	01 CR IN 201 F	Lead	6.76	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:04
P17-0810-30	01 CR IN 201 DW	Lead	1.09 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:05
P17-0810-31	01 HA BY 111 DW (A) CHILLERS	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:06
P17-0810-32	01 HA BY 111 DW (B) CHILLER	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:06
P17-0810-33	01 HA BY 111 DW (C) CHILLER	Lead	1.51 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:07
P17-0810-34	01 CR IN 111 F	Lead	1.09 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:08
P17-0810-35	01 CR IN 110 F	Lead	4.66	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:09
P17-0810-36	01 CR IN 110 DW	Lead	4.66	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:10
P17-0810-37	01 CR IN 109 F	Lead	0.667 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:12
P17-0810-38	01 CR IN 109 DW	Lead	4.45	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:13
P17-0810-39	01 CR IN 108 F	Lead	1.72 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:14
P17-0810-40	01 CR IN 106 F	Lead	1.30 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:15
P17-0810-41	01 CR IN 105 F	Lead	0.877 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:17
P17-0810-42	01 CR IN 105 DW	Lead	0.667 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:18
P17-0810-43	01 CR IN 104 F	Lead	1.51 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:20
P17-0810-44	01 CR IN 104 DW	Lead	2.98	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:21
P17-0810-45	01 CR IN 103 F	Lead	1.72 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:22
P17-0810-46	01 CR IN 102 F	Lead	1.09 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:23
P17-0810-47	01 CR IN 102 DW	Lead	4.87	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:24

Except for the parameters tested, PAS makes no representation as to the fitness or quality of the water sample taken.

PQL = Practical Quantitation Limit  
MDL = Minimum Detection Limit  
MCL = Maximum Contaminant Level  
DF = Dilution Factor  
ND = Analyzed for but not detected  
B = Compound found in blank and samples  
E = Concentration exceeds calibration range  
J = Estimated result  
\* Federal Action Level

All samples are analyzed in accordance with the New Jersey Department of Environmental Protection Protocol

Mark D. Feitelson, Lab.





## CERTIFICATE OF ANALYSIS

**Customer :** HAKS  
40 Wall Street, 9th Floor  
New York, NY 10005  
**Project ID :** Franklin Twp. School Dist., Franklin Park School  
**PAS Project ID :** P17-0810

**Matrix :**  
**Report Date :**

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled
P17-0810-48	01 CR IN 101 F	Lead	5.50	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:25
P17-0810-49	01 CR IN 101 DW	Lead	4.66	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:25
P17-0810-50	01 MO IN 100 F	Lead	4.65	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:26
P17-0810-51	01 MO IN 100E F	Lead	1.79 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:26
P17-0810-52	01 PO BY 100 DW	Lead	0.494 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:27
P17-0810-53	01 KI IN OF FP	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:29
P17-0810-54	02 CR IN 413 F	Lead	1.27 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:32
P17-0810-55	02 CR IN 410 F (A)	Lead	1.01 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:33
P17-0810-56	02 CR IN 410 DW (A)	Lead	4.13	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:34
P17-0810-57	02 CR IN 410 F (B)	Lead	4.39	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:35
P17-0810-58	02 CR IN 410 DW (B)	Lead	8.81	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:35
P17-0810-59	02 CR IN 411 F	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:37
P17-0810-60	02 CR IN 411 DW	Lead	4.39	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:38
P17-0810-61	02 CR IN 409 F	Lead	1.27 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:40
P17-0810-62	02 CR IN 409 DW	Lead	5.69	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:40
P17-0810-63	02 CR IN 407 F	Lead	0.753 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:42
P17-0810-64	02 CR IN 406 F	Lead	1.53 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:43
P17-0810-65	02 CR IN 406 DW	Lead	2.83	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:44
P17-0810-66	02 CR IN 405 F	Lead	0.753 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:45
P17-0810-67	02 CR IN 405 DW	Lead	4.39	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:46
P17-0810-68	02 CR IN 404 F	Lead	2.57	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:47
P17-0810-69	02 CR IN 404 DW	Lead	7.77	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:47
P17-0810-70	02 CR IN 403 F	Lead	8.77	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:49
P17-0810-71	02 CR IN 402 F	Lead	2.76	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:50
P17-0810-72	02 CR IN 401 F (A)	Lead	3.54	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:51
P17-0810-73	02 CR IN 401 DW (A)	Lead	4.33	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:51
P17-0810-74	02 CR IN 401 F (B)	Lead	1.45 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:52
P17-0810-75	02 CR IN 401 DW (B)	Lead	4.33	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:52
P17-0810-76	02 HA BY 315 DW (A) CHILLER	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:54
P17-0810-77	02 HA BY 315 DW (B) CHILLER	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:54
P17-0810-78	02 HA BY 315 DW (C) CHILLER	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:55
P17-0810-79	02 CR IN 314 F	Lead	1.45 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:57
P17-0810-80	02 CR IN 314 DW	Lead	6.16	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:57
P17-0810-81	02 CR IN 313 F	Lead	1.97 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:58
P17-0810-82	02 CR IN 313 DW	Lead	5.63	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:58
P17-0810-83	02 CR IN 312 F	Lead	2.76	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 10:59
P17-0810-84	02 CR IN 311 F	Lead	1.97 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 11:00
P17-0810-85	02 CR IN 311 DW	Lead	3.80	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 11:00
P17-0810-86	02 CR IN 310 F	Lead	1.45 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 11:01
P17-0810-87	02 CR IN 310 DW	Lead	5.11	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 11:02
P17-0810-88	02 CR IN 309 F	Lead	2.50	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 11:03
P17-0810-89	02 CR IN 309 DW	Lead	4.59	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 11:04
P17-0810-90	02 CR IN 308 F	Lead	2.24	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 11:05
P17-0810-91	02 CR IN 308 DW	Lead	3.02	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 11:05
P17-0810-92	02 CR IN 307 F	Lead	1.19 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 11:07
P17-0810-93	02 CR IN 307 DW	Lead	4.33	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 11:07
P17-0810-94	02 CR IN 305 F (A)	Lead	72.0	ug/L	10	20.0	4.62	15.0 *	SM 3113 B	2/19/17 11:08

Except for the parameters tested, PAS makes no representation as to the fitness or quality of the water sample taken.

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MDL = Minimum Detection Limit  
MCL = Maximum Contaminant Level  
DF = Dilution Factor  
ND = Analyzed for but not detected  
B = Compound found in blank and samples  
E = Concentration exceeds calibration range  
J = Estimated result  
\* Federal Action Level

All samples are analyzed in accordance with the New Jersey Department of Environmental Protection Protocol

Mark D. Feitelson, Lab.





## CERTIFICATE OF ANALYSIS

Customer : HAKS

40 Wall Street, 9th Floor

New York, NY 10005

Project ID : Franklin Twp. School Dist., Franklin Park School

PAS Project ID : P17-0810

Matrix :

Report Date :

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled
P17-0810-95	02 CR IN 305 DW (A)	Lead	3.02	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 11:08
P17-0810-96	02 CR IN 305 F (B)	Lead	1.19 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 11:09
P17-0810-97	02 CR IN 305 DW (B)	Lead	6.16	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 11:09
P17-0810-98	01 KI IN 710 FP (E) FLUSH POE FLUSH	Lead	0.667 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 11:24

Except for the parameters tested, PAS makes no representation as to the fitness or quality of the water sample taken.

PQL = Practical Quantitation Limit

MDL = Minimum Detection Limit

MCL = Maximum Contaminant Level

DF = Dilution Factor

ND = Analyzed for but not detected

B = Compound found in blank and samples

E = Concentration exceeds calibration range

J = Estimated result

\* Federal Action Level

All samples are analyzed in accordance with the New Jersey Department of Environmental Protection Protocol

Mark D. Feitelson, Lab.

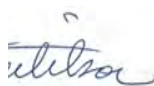


Drinking Water

3/2/2017

Date Analyzed
2/23/17 14:25
2/23/17 14:29
2/23/17 14:33
2/23/17 14:37
2/23/17 15:01
2/23/17 15:06
2/23/17 15:10
2/23/17 15:16
2/23/17 15:18
2/23/17 11:26
2/23/17 11:34
2/23/17 11:47
2/23/17 12:00
2/23/17 12:04
2/23/17 15:25
2/23/17 12:16
2/23/17 12:21
2/23/17 12:25
2/23/17 12:29
2/23/17 12:33
2/23/17 12:53
2/23/17 12:57
2/23/17 13:01
2/23/17 13:06
2/23/17 13:10
2/23/17 13:15
2/23/17 13:19
2/23/17 13:23
2/23/17 13:28
2/23/17 13:41
2/23/17 13:49
2/23/17 14:02
2/23/17 14:06
2/23/17 14:10
2/23/17 14:14
2/23/17 14:27
2/23/17 14:31
2/23/17 14:36
2/23/17 14:40
2/23/17 14:44
2/23/17 14:48
2/23/17 14:53
2/23/17 14:57
2/23/17 15:01
2/23/17 15:29
2/23/17 15:34
2/23/17 15:38

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Director



Drinking Water

3/2/2017

Date Analyzed
2/23/17 15:42
2/23/17 15:46
2/23/17 10:44
2/23/17 10:52
2/23/17 11:05
2/23/17 11:18
2/23/17 11:22
2/23/17 11:26
2/23/17 11:30
2/23/17 11:34
2/23/17 11:39
2/23/17 11:43
2/23/17 11:47
2/23/17 11:51
2/23/17 12:37
2/23/17 12:41
2/23/17 12:46
2/23/17 12:50
2/23/17 12:54
2/23/17 12:59
2/23/17 13:03
2/23/17 13:08
2/24/17 11:03
2/24/17 11:11
2/24/17 11:24
2/24/17 11:37
2/24/17 11:41
2/24/17 11:45
2/24/17 11:49
2/24/17 11:53
2/24/17 11:58
2/24/17 12:02
2/24/17 12:06
2/24/17 12:10
2/24/17 12:23
2/24/17 12:28
2/24/17 12:32
2/24/17 12:37
2/24/17 12:41
2/24/17 12:45
2/24/17 12:50
2/24/17 12:54
2/24/17 12:58
2/24/17 13:11
2/24/17 13:16
2/24/17 13:20
2/24/17 13:59

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Director



Drinking Water

3/2/2017

Date Analyzed
2/24/17 14:15
2/24/17 14:20
2/24/17 14:24
2/24/17 14:28

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Director



## Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

## CLIENT INFORMATION

Name:	FRANKLIN TOWNSHIP SCHOOL DIST.
Address:	1755 AMWELL Rd, Somerset, NJ 08873
Client Rep:	

## LAB INFORMATION

Name:	PRECISION ANALYTICAL
Address:	2161 Whitesville Rd, Towns River, NJ 08755
Proj. Mgr:	

## SCHOOL/PROJECT INFORMATION

## Consultant Information

BLDG ID:			Name: HAKS		
BLDG No/Name: FRANKLIN PARK SCHOOL			Address: 40 Wall Street, 9th Floor, NY, 10005.		
BLDG Address: 30 Eden St, FRANKLIN PARK, NJ			Project Manager: Tarek. Z. Khouri		
Contact Name & Numbers: 08823			Inspector: Baist Rehman Field Tech: G. Danner		
Yr. Built:	Yr. 1st Add.:	Yr. 2nd Add.:	Yr. 1st Mod.:	Yr. 2nd Mod.:	

## SAMPLING TEAM:

DATE OF SAMPLING: 2/19/17

Sample Description / ID						Container Info				
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)
					Field Blank	01	✓		9:26	P17-0810-01
01	K11N		710	FP (E)	POE SAMPLE	02	✓		9:28	-02
01	K11N		710	FP (A)		03	✓		9:29	-03
01	K11N		710	FP (B)		04	✓		9:30	-04
01	K11N		710	FP (C)	HANDWASH	05	✓		9:31	-05
01	K11N		710	ST (D)		06	✓		9:31	-06
01	K11N		710	FP (F)		07	✓		9:32	-07
01	K11N		710	FP (G)		08	✓		9:33	-08
01	K11N		710	FP (H)		09	✓		9:34	-09
01	TLIN		720	FP		10	✓		9:35	-10
01	TLIN		720	DW	{Chiller}	11	✓		9:36	-11
01	HABYS		700	DW	{Chiller}	12	✓		9:38	P17-0810-12

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field — or to be preserved by lab.

## CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I.		2/19/17 1630
II.		
III.		

Method of shipment/delivery: ☐ Fed-Ex ☐ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other:

## INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions	Lab:	Report Results ASAP to:
Analyze both initial and follow up samples (if required)		<input type="checkbox"/> Phone: <input type="checkbox"/> Fax
Other:	Contact:	<input checked="" type="checkbox"/> email: T.khouri@HAKS.net
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody		<input checked="" type="checkbox"/> Mail report to above address



## Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

## CLIENT INFORMATION

Name: <u>Franklin Township School District</u>
Address: <u>1755 AMWELL Rd, Somerset, NJ 08873</u>
Client Rep:

## LAB INFORMATION

Name: <u>PRECISION ANALYTICAL</u>
Address: <u>2161 White Willow Rd, Toms River NJ 08755</u>
Proj.Mgr:

## SCHOOL/PROJECT INFORMATION

BLDG ID:
BLDG No/Name: <u>Franklin Park School</u>
BLDG Address: <u>30 EDEN ST, Franklin Park NJ 08823</u>
Contact Name & Numbers:

## Consultant Information

Name: <u>HAKS</u>
Address: <u>40 WALL ST, 9TH FL, NY NY 10005</u>
Project Manager: <u>TAREK Z KHOURI</u>
Inspector: <u>B. RAHMAN</u>
Field Tech: <u>G. Demuth</u>
Yr. 1st Mod.:
Yr. 2nd Mod.:

## SAMPLING TEAM:

DATE OF SAMPLING: 2/19/17

Sample Description / ID						Container Info				
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)
01	HABY	500	DW	(A) Miller		13	✓		9:40	P17-0810-13
01	HABY	500	DW	(B) Miller		14	✓		9:41	-14
01	OFIN	520	FP			15	✓		9:44	-15
01	CRIN	630	F			16	✓		9:45	-16
01	CRIN	214	F			17	✓		9:47	-17
01	CRIN	214	DW			18	✓		9:48	-18
01	CRIN	215	F			19	✓		9:49	-19
01	CRIN	215	DW			20	✓		9:50	-20
01	CRIN	213	F			21	✓		9:52	-21
01	CRIN	213	F			22	✓		9:54	-22
01	CRIN	211	DW			23	✓		9:55	-23
01	CRIN	207	F			24	✓		9:56	P17-0810-24

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field or to be preserved by lab.

## CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I. <u>[Signature]</u>	<u>[Signature]</u>	<u>2/19/17 1630</u>
II.		
III.		

Method of shipment/delivery: ☐ Fed-Ex ☐ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other:

## INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions	Lab:	Report Results ASAP to:
Analyze both initial and follow up samples (if required)		<input type="checkbox"/> Phone: <input type="checkbox"/> Fax
Other:	Contact:	<input checked="" type="checkbox"/> Email: <u>T.KHOURI@HAKS.NET</u>
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody		<input type="checkbox"/> Mail report to above address



# Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

### CLIENT INFORMATION

Name: Franklin Township School Dist  
 Address: 1755 Amwell Rd, Somerset, NJ 08873  
 Client Rep: \_\_\_\_\_

### LAB INFORMATION

Name: Precision Analytical  
 Address: 2161 Whiteside Rd, Trenton, NJ 08611  
 Proj. Mgr: \_\_\_\_\_

### SCHOOL/PROJECT INFORMATION

BLDG ID: \_\_\_\_\_  
 BLDG No/Name: Franklin Park School  
 BLDG Address: 30 Eden St, Franklin Park, NJ 08823  
 Contact Name & Numbers: \_\_\_\_\_  
 Yr. Built: \_\_\_\_\_ Yr. 1st Add.: \_\_\_\_\_ Yr. 2nd Add.: \_\_\_\_\_

### Consultant Information

Name: HAKS  
 Address: 40 Wall St, 9th Fl, NY NY 10005  
 Project Manager: TAREK Z KHOURI  
 Inspector: B. Dehman Field Tech: G. Drumilak  
 Yr. 1st Mod.: \_\_\_\_\_ Yr. 2nd Mod.: \_\_\_\_\_

### SAMPLING TEAM:

DATE OF SAMPLING: 2/19/17

Sample Description / ID						Container Info				
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)
01	CRIN		208	F		25	✓		9:58	P17-0810-25
01	CRIN		208	DW		26	✓		9:59	-26
01	CRIN		206	F		27	✓		10:02	-27
01	CRIN		206	DW		28	✓		10:03	-28
01	CRIN		201	F		29	✓		10:04	-29
01	CRIN		201	DW		30	✓		10:05	-30
01	HABY		111	DW (A)	Chillers	31	✓		10:06	-31
01	HABY		111	DW (B)	Chiller	32	✓		10:06	-32
01	HABY		111	DW (C)	Chiller	33	✓		10:07	-33
01	CRIN		111	F		34	✓		10:08	-34
01	CRIN		110	F		35	✓		10:09	-35
01	CRIN		110	DW		36	✓		10:10	P17-0810-36

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field or to be preserved by lab

### CHAIN OF CUSTODY

Relinquished By: _____	Received By: <u>[Signature]</u>	Time: <u>2/19/17 1630</u>
I. _____		
II. _____		
III. _____		

### Method of shipment/delivery:

☐ Fed-Ex ☐ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other: \_\_\_\_\_

### INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions Analyze both initial and follow up samples (if required) Other: _____	Lab: _____ Contact: _____	Report Results ASAP to: <input type="checkbox"/> Phone: _____ <input type="checkbox"/> Fax: _____ <input checked="" type="checkbox"/> Email: <u>TKHOURI@HAKS.NET</u> <input type="checkbox"/> Mail report to above address
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody		



## Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

## CLIENT INFORMATION

Name: <u>FRANKLIN Township School Dist</u>
Address: <u>1755 Amwell Rd, Somerset, NJ 08873</u>
Client Rep:

## LAB INFORMATION

Name: <u>Decision Analytical</u>
Address: <u>2161 Whitesville Rd, Tom River NJ 08755</u>
Proj.Mgr:

## SCHOOL/PROJECT INFORMATION

BLDG ID:
BLDG No/Name: <u>Franklin Park School</u>
BLDG Address: <u>30 Eden St, Franklin Park NJ 08823</u>
Contact Name & Numbers:

## Consultant Information

Name: <u>HAKS</u>
Address: <u>40 WALL ST, 9TH FL, NY NY 10005</u>
Project Manager: <u>TAREK Z KHOURI</u>
Inspector: <u>B. REHMAN</u>
Field Tech: <u>G. Danner</u>

Yr. Built:	Yr. 1st Add.:	Yr. 2nd Add.:	Yr. 1st Mod.:	Yr. 2nd Mod.:
------------	---------------	---------------	---------------	---------------

## SAMPLING TEAM:

DATE OF SAMPLING: 2/19/17

Sample Description / ID						Container Info				
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)
01	C R I N		109	F		37	✓		10:12	P17-08 (0-37)
01	C R I N		109	DW		38	✓		10:13	-38
01	C R I N		108	F		39	✓		10:14	-39
01	C R I N		106	F		40	✓		10:15	-40
01	C R I N		105	F		41	✓		10:17	-41
01	C R I N		105	DW		42	✓		10:18	-42
01	C R I N		104	F		43	✓		10:20	-43
01	C R I N		104	DW		44	✓		10:21	-44
01	C R I N		103	F		45	✓		10:22	-45
01	C R I N		102	F		46	✓		10:23	-46
01	C R I N		102	DW		47	✓		10:24	-47
01	C R I N		101	F		48	✓		10:25	P17-08 (0-48)

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field or to be preserved by lab

## CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I. <u>[Signature]</u>	<u>[Signature]</u>	<u>2/19/17 16:30</u>
II.		
III.		

Method of shipment/delivery: ☐ Fed-Ex ☐ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other:

## INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions	Lab:	Report Results ASAP to:
Analyze both initial and follow up samples (if required)		<input type="checkbox"/> Phone: <input type="checkbox"/> Fax
Other:	Contact:	<input checked="" type="checkbox"/> Email: <u>TKhour@HAKS.NET</u>
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody		<input type="checkbox"/> Mail report to above address



# Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

### CLIENT INFORMATION

Name: Franklin Township School Dist  
 Address: 1755 Amwell Rd, Somers, NJ 08873  
 Client Rep: \_\_\_\_\_

### LAB INFORMATION

Name: Precision Analytical  
 Address: 2161 Whiteville Rd, Four Rivers, NJ 08755  
 Proj.Mgr: \_\_\_\_\_

### SCHOOL/PROJECT INFORMATION

BLDG ID: \_\_\_\_\_  
 BLDG No/Name: Franklin Park School  
 BLDG Address: 30 Eden St, Franklin Park, NJ 08823  
 Contact Name & Numbers: \_\_\_\_\_  
 Yr. Built: \_\_\_\_\_ Yr. 1st Add.: \_\_\_\_\_ Yr. 2nd Add.: \_\_\_\_\_

### Consultant Information

Name: HAKS  
 Address: 40 Wall St, 9th Fl, NY, NY 10005  
 Project Manager: Tarek Z. Khouri  
 Inspector: B. Rahman Field Tech: G. Dominitas  
 Yr. 1st Mod.: \_\_\_\_\_ Yr. 2nd Mod.: \_\_\_\_\_

### SAMPLING TEAM:

DATE OF SAMPLING: 2/19/17

Sample Description / ID						Sample Comments	Container Info				
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code			Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)
01	CRI	N	101	DW			49	✓		10:25	P17-0810-49
01	MOI	N	100	F			50	✓		10:26	-50
01	MOI	N	100	E	F		51	✓		10:26	-51
01	POBY		100	DW			52	✓		10:27	-52
01	KI	I	0	F	FP		53	✓		10:28	-53
02	CRI	N	413	F			54	✓		10:32	-54
02	CRI	N	410	F	(A)		55	✓		10:33	-55
02	CRI	N	410	DW	(A)		56	✓		10:34	-56
02	CRI	N	410	F	(B)		57	✓		10:35	-57
02	CRI	N	410	DW	(B)		58	✓		10:35	-58
02	CRI	N	411	F			59	✓		10:37	✓ -59
02	CRI	N	411	DW			60	✓		10:38	P17-0810-60

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field or to be preserved by lab

### CHAIN OF CUSTODY

Relinquished By: <u>[Signature]</u>	Received By: <u>[Signature]</u>	Time: <u>2/19/17 1630</u>
I. _____		
II. _____		
III. _____		

Method of shipment/delivery: ☐ Fed-Ex ☐ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other: \_\_\_\_\_

### INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions Analyze both initial and follow up samples (if required) Other: _____	Lab: _____ Contact: _____	Report Results ASAP to: <input type="checkbox"/> Phone : _____ <input type="checkbox"/> Fax _____ <input checked="" type="checkbox"/> Email: <u>TKhouri@HAKS.NET</u> <input type="checkbox"/> Mail report to above address
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody		



# Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

### CLIENT INFORMATION

Name: Franklin Township School Dist  
 Address: 175 Amwell Rd, Somerset, NJ 08879  
 Client Rep: \_\_\_\_\_

### LAB INFORMATION

Name: Precision Analytical  
 Address: 2161 Whitesville Rd, Jones River NJ 08755  
 Proj.Mgr: \_\_\_\_\_

### SCHOOL/PROJECT INFORMATION

BLDG ID: \_\_\_\_\_  
 BLDG No/Name: FRANKLIN PARK SCHOOL  
 BLDG Address: 30 Eden St, Franklin Park, NY 08823  
 Contact Name & Numbers: \_\_\_\_\_  
 Yr. Built: \_\_\_\_\_ Yr. 1st Add.: \_\_\_\_\_ Yr. 2nd Add.: \_\_\_\_\_

### Consultant Information

Name: HAKS  
 Address: 40 West Street, NY, NY, 10005, 9th Floor  
 Project Manager: Tarek Z. Khouri  
 Inspector: B. Rahman Field Tech: E. Domaiter  
 Yr. 1st Mod.: \_\_\_\_\_ Yr. 2nd Mod.: \_\_\_\_\_

### SAMPLING TEAM:

DATE OF SAMPLING: 2/19/17

Sample Description / ID						Sample Comments	Container Info				
Floor	Functional Space Code	IN/OUT	Room Number	Sample/Outlet Code			Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)
02	C R I N		409	F			61	✓		10:40	P17-0810-61
02	C R I N		409	DW			62	✓		10:40	-62
02	C R I N		407	F			63	✓		10:42	-63
02	C R I N		406	F			64	✓		10:43	-64
02	C R I N		406	DW			65	✓		10:44	-65
02	C R I N		405	F			66	✓		10:45	-66
02	C R I N		405	DW			67	✓		10:46	-67
02	C R I N		404	F			68	✓		10:47	-68
02	C R I N		404	DW			69	✓		10:47	-69
02	C R I N		403	F			70	✓		10:49	-70
<del>02</del>	<del>C R I N</del>		<del>403</del>	<del>DW</del>			<del>71</del>				
02	C R I N		402	F			72	✓		10:50	P17-0810-71

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field or to be preserved by lab

### CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I. <u>[Signature]</u>	<u>[Signature]</u>	<u>2/19/17 1630</u>
II. _____	_____	_____
III. _____	_____	_____

Method of shipment/delivery: ☒ Fed-Ex ☐ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other: \_\_\_\_\_

### INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions Analyze both initial and follow up samples (if required) Other: _____	Lab: _____ Contact: _____	Report Results ASAP to: <input type="checkbox"/> Phone : _____ <input type="checkbox"/> Fax _____ <input checked="" type="checkbox"/> email: <u>Tkhouri@HAKS.NET</u> <input type="checkbox"/> Mail report to above address
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody		



# Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

### CLIENT INFORMATION

Name: Franklin Township School Dist  
 Address: 1751 Amwell Rd, Somerset, NJ 08873  
 Client Rep: \_\_\_\_\_

### LAB INFORMATION

Name: Precision Analytical  
 Address: 2161 Whitesville Rd, Town River NJ  
 Proj. Mgr: 087055

### SCHOOL/PROJECT INFORMATION

BLDG ID: \_\_\_\_\_  
 BLDG No/Name: Franklin Park School  
 BLDG Address: 30 Eden Rd, Franklin Park, NJ 08823  
 Contact Name & Numbers: \_\_\_\_\_  
 Yr. Built: \_\_\_\_\_ Yr. 1st Add.: \_\_\_\_\_ Yr. 2nd Add.: \_\_\_\_\_

### Consultant Information

Name: HAKS  
 Address: 40 Wall St 9th Fl, NY NY 10005  
 Project Manager: Tarek Z Khouri  
 Inspector: B. Rehman Field Tech: G. Demuth  
 Yr. 1st Mod.: \_\_\_\_\_ Yr. 2nd Mod.: \_\_\_\_\_

### SAMPLING TEAM:

DATE OF SAMPLING: 2/19/17

Sample Description / ID						Sample Comments	Container Info				
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code			Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)
<del>02</del>	<del>CRIN</del>	<del>402</del>	<del>DW</del>				<del>73</del>				
02	CRIN	402	F (A)				74	✓		10:51	P17-0810-72
02	CRIN	401	DW (A)				75	✓		10:51	-73
02	CRIN	401	F (B)				76	✓		10:52	-74
02	CRIN	401	DW (B)				77	✓		10:52	-75
02	HABY	315	DW (A) Chiller				78	✓		10:54	-76
02	HABY	315	DW (B) Chiller				79	✓		10:54	-77
02	HABY	315	DW (C) Chiller				80	✓		10:55	-78
02	CRIN	314	F				81	✓		10:57	-79
02	CRIN	314	DW				82	✓		10:57	-80
02	CRIN	313	F				83	✓		10:58	-81
02	CRIN	313	DW				84	✓		10:58	P17-0810-82

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field or to be preserved by lab

### CHAIN OF CUSTODY

Relinquished By: <u>[Signature]</u>	Received By: <u>[Signature]</u>	Time: <u>2/19/17 1630</u>
I. _____		
II. _____		
III. _____		

Method of shipment/delivery: ☒ Fed-Ex ☐ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other: \_\_\_\_\_

### INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions Analyze both initial and follow up samples (if required) Other: _____	Lab: _____ Contact: _____	Report Results ASAP to: <input type="checkbox"/> Phone: _____ <input type="checkbox"/> Fax: _____ <input checked="" type="checkbox"/> Email: <u>TKHOURI@HAKS.NET</u> <input type="checkbox"/> Mail report to above address
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody		



# Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

### CLIENT INFORMATION

Name: FRANKLIN TOWNSHIP SCHOOL DIST.
Address: 1755 Amwell Rd, Somerset, NJ, 08823
Client Rep:

### LAB INFORMATION

Name: Precision ANALYTICAL
Address: 2161 Whitesville Rd, TOMS RIVER, NJ
Proj. Mgr:

### SCHOOL/PROJECT INFORMATION

BLDG ID:
BLDG No/Name: FRANKLIN PARK SCHOOL
BLDG Address: 30 Eden St, FRANKLIN PARK, NJ
Contact Name & Numbers: 08823
Yr. Built: 1998
Yr. 1st Add.:
Yr. 2nd Add.:

### Consultant Information

Name: HAKS
Address: 40 Wall St, NY, NY, 1005, 9th Floor
Project Manager: Tarek - 2. Khouvi
Inspector: Rabit Rehman
Field Tech: G. Dominetter.
Yr. 1st Mod.:
Yr. 2nd Mod.:

### SAMPLING TEAM:

DATE OF SAMPLING: 2/19/17

Sample Description / ID						Container Info				
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)
02	CRIN		312	F		85	✓		10:59	P17-0810-83
02	CRIN		311	F		86	✓		11:00	-84
02	CRIN		311	DW		87	✓		11:00	-85
02	CRIN		310	F		88	✓		11:01	-86
02	CRIN		310	DW		89	✓		11:02	-87
02	CRIN		309	F		90	✓		11:03	-88
02	CRIN		309	DW		91	✓		11:04	-89
02	CRIN		308	F		92	✓		11:05	-90
02	CRIN		308	DW		93	✓		11:05	-91
02	CRIN		307	F		94	✓		11:07	-92
02	CRIN		307	DW		95	✓		11:07	-93
02	CRIN		305	F (A)		96	✓		11:08	P17-0810-94

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field\_\_ or to be preserved by lab:\_\_\_\_\_

### CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I. AS	M. Rehman	2/19/17 1630
II.		
III.		

Method of shipment/delivery: ☒ Fed-Ex ☐ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other:\_\_\_\_\_

### INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions Analyze both initial and follow up samples (if required) Other:	Lab:  Contact:	Report Results ASAP to: <input type="checkbox"/> Phone : <input type="checkbox"/> Fax <input checked="" type="checkbox"/> email: T.khouvi@HAKS.net <input checked="" type="checkbox"/> Mail report to above address
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody		



## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

### LAB INFORMATION

Name:	Precision Analytic
Address:	2161 Whitesville Rd, Toms River, NJ
Proj.Mgr:	

### Consultant information



<b>BLDG ID:</b>			<b>Name:</b> HAKS	
<b>BLDG No/Name:</b> FRANKLIN PARK SCHOOL			<b>Address:</b> 40, Wall Street, NY, NY, 1005, 9th Floor	
<b>BLDG Address:</b> 80 Eden St, FRANKLIN PARK, NJ,			<b>Project Manager:</b> Tarek Z. Khouri	
<b>Contact Name &amp; Numbers:</b> 08823			<b>Inspector:</b> Basit Rehman	<b>Field Tech:</b> G. Dominator
<b>Yr. Built:</b> 1998	<b>Yr.1st Add.:</b>	<b>Yr. 2nd Add.:</b>	<b>Yr. 1st Mod.:</b>	<b>Yr. 2nd Mod.:</b>

DATE OF SAMPLING: 7/9/67

[illegible]

All containers are pre-cleaned/ 250 ml plastic bottles preserved w  $\text{HNO}_3$  @ pH<2 by field ~~or to be preserved by lab.~~

## CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I. 		2/19/17 1630
II.		
III.		

**Method of shipment/delivery:** ☐ Fed-Ex ☐ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other:

## INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions Analyze both initial and follow up samples (if required) Other:	<b>Lab:</b>	<b>Report Results ASAP to:</b>	
	<b>Contact:</b>	<input type="checkbox"/> Phone :	<input type="checkbox"/> Fax
		<input checked="" type="checkbox"/> email: Tkhowi@HAKS.net.	
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody		<input checked="" type="checkbox"/> Mail report to above address	





## CERTIFICATE OF ANALYSIS

**Customer :** HAKS  
40 Wall Street, 9th Floor  
New York, NY 10005

**Project ID :** Franklin Twp., School Dist., Middlebush Admin. Bldg.  
**PAS Project ID :** P17-0807

**Matrix :** Drinking Water  
**Report Date :** 3/2/2017

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P17-0807-01	FIELD BLANK	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 12:45	2/22/17 13:56
P17-0807-02	01 BO F	Lead	2.54	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 12:47	2/22/17 13:56
P17-0807-03	01 HA BY GB WC	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 12:48	2/22/17 14:01
P17-0807-04	02 BR IN PO F	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 12:48	2/22/17 14:05
P17-0807-05	02 BR IN OF F	Lead	9.19	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 12:51	2/22/17 14:09
P17-0807-06	02 TC WC	Lead	2.01	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 12:54	2/22/17 14:13
P17-0807-07	01 BO F FLUSH	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 13:10	2/22/17 14:30

Except for the parameters tested, PAS makes no representation as to the fitness or quality of the water sample taken.

PQL = Practical Quantitation Limit

MDL = Minimum Detection Limit

MCL = Maximum Contaminant Level

DF = Dilution Factor

ND = Analyzed for but not detected

B = Compound found in blank and samples

E = Concentration exceeds calibration range

J = Estimated result

\* Federal Action Level

All samples are analyzed in accordance with  
New Jersey Department of Environmental  
Protection Protocol

Mark D. Feitelson, Lab. Director









## CERTIFICATE OF ANALYSIS

**Customer :** HAKS  
40 Wall Street, 9th Floor  
New York, NY 10005

**Project ID :** Franklin Twp. School Dist., Middlebush Annex Bldg.  
**PAS Project ID :** P17-0806

**Matrix :** Drinking Water  
**Report Date :** 3/2/2017

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P17-0806-01	FIELD BLANK	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 13:12	2/22/17 12:59
P17-0806-02	BS HA SS	Lead	3.61	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 13:14	2/22/17 13:08
P17-0806-03	01 HA WC	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 13:16	2/22/17 13:20
P17-0806-04	BS HA SS (FLUSH)	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 13:31	2/22/17 13:52

Except for the parameters tested, PAS makes no representation as to the fitness or quality of the water sample taken.

PQL = Practical Quantitation Limit

MDL = Minimum Detection Limit

MCL = Maximum Contaminant Level

DF = Dilution Factor

ND = Analyzed for but not detected

B = Compound found in blank and samples

E = Concentration exceeds calibration range

J = Estimated result

\* Federal Action Level

All samples are analyzed in accordance with  
New Jersey Department of Environmental  
Protection Protocol

Mark D. Feitelson, Lab. Director



# POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

**CLIENT INFORMATION**

Name: FRANKLIN TOWNSHIP SCHOOL DIST.  
Address: 1255 Amwell RD, Somerset, NJ, 08823  
Client Rep:

## LAB INFORMATION

Name:	Precision Analytical
Address:	
Proj.Mgr:	

### SCHOOL/PROJECT INFORMATION

BLDG ID: <u>ANNEX</u>		
BLDG No/Name: <u>Middle bush <del>Annex</del> Bldg.</u>		
BLDG Address: <u>1755 Amwell RD NJ,</u>		
Contact Name & Numbers:		
Yr. Built:	Yr. 1st Add.:	Yr. 2nd Add.:

### Consultant Information

Name: HAKS	
Address: 40 WALL ST, NY, NY, 10005, 9th Floor	
Project Manager: Faruk Z. Khouri	
Inspector: B. Rehman	Field Tech: G. Dominster
Yr. 1st Mod.:	Yr. 2nd Mod.:



**SAMPLING TEAM:**

DATE OF SAMPLING: 2/19/17

[illegible]

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field ~~or to be preserved by lab.~~

## CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I. 		2/19/17 1630
II.		
III.		

Method of shipment/delivery: ☐ Fed-Ex ☐ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other:

### INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions Analyze both initial and follow up samples (if required) Other:	Lab:	Report Results ASAP to:	
	Contact:	<input type="checkbox"/> Phone :	<input type="checkbox"/> Fax
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody		<input checked="" type="checkbox"/> email: TKHOWI@HAKS.NET	
		<input checked="" type="checkbox"/> Mail report to above address	





## CERTIFICATE OF ANALYSIS

**Customer :** HAKS  
40 Wall Street, 9th Floor  
New York, NY 10005

**Project ID :** Franklin Twp. School Dist., Sampson G Smith School  
**PAS Project ID :** P17-0809

**Matrix :**  
**Report Date :**

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled
P17-0809-01	FIELD BLANK	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:01
P17-0809-02	01 BO BY 212 SS POE SAMPLE	Lead	0.505 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:02
P17-0809-03	01 HA BY BO DW CHILLER	Lead	0.748 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:03
P17-0809-04	01 KI BY CF F (A)	Lead	3.91	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:04
P17-0809-05	01 KI BY CF FP (B)	Lead	1.96 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:04
P17-0809-06	01 KI BY CF FP (C)	Lead	2.45	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:05
P17-0809-07	01 KI BY CF FP (D)	Lead	2.94	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:06
P17-0809-08	01 KI BY CF FP (E)	Lead	4.15	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:07
P17-0809-09	01 KI BY CF FP (F)	Lead	4.15	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:07
P17-0809-10	01 KI BY CF ST (G)	Lead	3.18	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:08
P17-0809-11	01 CR IN 209 DW	Lead	3.18	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:10
P17-0809-12	01 TL IN 205 F	Lead	9.26	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:11
P17-0809-13	01 HA BY 404 DW	Lead	0.748 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:14
P17-0809-14	01 HA BY 400 DW (A) CHILLER	Lead	0.505 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:15
P17-0809-15	01 HA BY 400 DW (B) CHILLER	Lead	0.505 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:15
P17-0809-16	01 GYM A DW	Lead	1.23 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:16
P17-0809-17	01 GYM B DW	Lead	0.748 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:17
P17-0809-18	01 HA BY LR DW CHILLER	Lead	1.23 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:19
P17-0809-19	01 CR IN 115 F	Lead	2.21	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:22
P17-0809-20	01 CR IN 113 F	Lead	0.991 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:24
P17-0809-21	01 HA BY 109 DW	Lead	2.21	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:27
P17-0809-22	01 MO IN 102 F (A)	Lead	0.991 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:28
P17-0809-23	01 MO IN 102 F (B)	Lead	1.72 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:29
P17-0809-24	01 HA BY 505 DW (A)	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:32
P17-0809-25	01 HA BY 505 DW (B)	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:32
P17-0809-26	02 TL BY 606 F	Lead	1.96 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:34
P17-0809-27	02 HA BY 605 DW (A)	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:36
P17-0809-28	02 HA BY 605 DW (B)	Lead	0.991 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:36
P17-0809-29	01 BO BY 212 SS FLUSH (POE FLUSH)	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:55
P17-0809-30	01 HA BY 202 DW (A)	Lead	0.991 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:38
P17-0809-31	01 HA BY 202 DW (B)	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	2/19/17 14:38

Except for the parameters tested, PAS makes no representation as to the fitness or quality of the water sample taken.

PQL = Practical Quantitation Limit

MDL = Minimum Detection Limit

MCL = Maximum Contaminant Level

DF = Dilution Factor

ND = Analyzed for but not detected

B = Compound found in blank and samples

E = Concentration exceeds calibration range

J = Estimated result

\* Federal Action Level

All samples are analyzed in accordance with the New Jersey Department of Environmental Protection Protocol

Mark D. Feitelson, Lab.

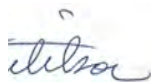


Drinking Water

3/2/2017

Date Analyzed
2/23/17 10:57
2/23/17 11:06
2/23/17 11:18
2/23/17 11:31
2/23/17 11:35
2/23/17 11:39
2/23/17 11:44
2/23/17 11:48
2/23/17 11:52
2/23/17 11:56
2/23/17 12:01
2/23/17 12:05
2/23/17 12:33
2/23/17 12:37
2/23/17 12:42
2/23/17 12:46
2/23/17 12:51
2/23/17 12:55
2/23/17 12:59
2/23/17 13:04
2/23/17 13:08
2/23/17 13:25
2/23/17 13:38
2/23/17 13:42
2/23/17 13:46
2/23/17 13:51
2/23/17 13:55
2/23/17 14:08
2/23/17 14:12
2/23/17 14:16
2/23/17 14:20

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onmental



Director



# Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

### CLIENT INFORMATION

Name:	FRANKLIN TOWNSHIP School Dist
Address:	1755 Amwell Rd, Somerset, NJ
Client Rep:	08823

### LAB INFORMATION

Name:	Precision Analytical
Address:	
Proj. Mgr:	

### SCHOOL/PROJECT INFORMATION

### Consultant Information

BLDG ID:			Name: HAKS		
BLDG No/Name: SAMPSON G. Smith School			Address: 40 Wall Street, NY, NY, 10005, 9th Floor		
BLDG Address: 1649 Amwell Rd, Somerset, NJ			Project Manager: Tarek Z. Khouri		
Contact Name & Numbers: 08823			Inspector: B. Rehman		
Yr. Built: 1968			Field Tech: G. Bonnistar		
Yr. 1st Add.:			Yr. 1st Mod.:		
Yr. 2nd Add.:			Yr. 2nd Mod.:		

### SAMPLING TEAM:

DATE OF SAMPLING: 2/19/17

Sample Description / ID						Container Info				
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)
					Field Blank	01			1401	P17-0809-01
	01BOBY		212SS		POE Sample	02	✓		1402	-02
	01HABY		BO	DW	Chiller	03	✓		1403	-03
	01KIBY		CF	F	(A)	04	✓		1404	-04
	01KIBY		CF	FP	(B)	05	✓		1404	-05
	01KIBY		CF	FP	(C)	06	✓		1405	-06
	01KIBY		CF	FP	(D)	07	✓		1406	-07
	01KIBY		CF	FP	(E)	08	✓		1407	-08
	01KIBY		CF	FP	(F)	09	✓		1407	-09
	01KIBY		CF	ST	(G)	10	✓		1408	-10
	01CRIN		209DW			11	✓		1410	✓ -11
	01ILIN		205F			12	✓		1411	P17-0809-12

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field or to be preserved by lab.

### CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I. [Signature]	[Signature]	2/21/16 1630
II.		
III.		

Method of shipment/delivery: ☒ Fed-Ex ☐ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other:

### INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions	Lab:	Report Results ASAP to:
Analyze both initial and follow up samples (if required)	Contact:	<input type="checkbox"/> Phone: <input type="checkbox"/> Fax
Other:		<input checked="" type="checkbox"/> email: Tkhowi@HAKS.net
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody		<input checked="" type="checkbox"/> Mail report to above address



## Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

## CLIENT INFORMATION

Name:	FRANKLIN TOWNSHIP School Dist.
Address:	1755 Amwell RD, Somerset, NJ 08823
Client Rep:	

## LAB INFORMATION

Name:	Precision Analytical
Address:	
Proj. Mgr:	

## SCHOOL/PROJECT INFORMATION

BLDG ID:	
BLDG No/Name:	Sampson G. Smith School
BLDG Address:	1649 Amwell RD, Somerset, NJ
Contact Name & Numbers:	08823
Yr. Built:	
Yr. 1st Add.:	
Yr. 2nd Add.:	

## Consultant Information

Name:	HAKS
Address:	40 Wall Street, NY, NY, 10005, 9th Floor
Project Manager:	Tarek Z. Khouri
Inspector:	B. Rehman
Field Tech:	G. Dominster
Yr. 1st Mod.:	
Yr. 2nd Mod.:	

## SAMPLING TEAM:

DATE OF SAMPLING: 2/19/17

Sample Description / ID						Container Info			
Floor	Functional Space Code	IN/OUT	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)
01	HABY		404	DW		13	✓		14:14
01	HABY		400	DW	(A) Chiller	14	✓		14:15
01	HABY		400	DW	(B) Chiller	15	✓		14:15
01	GYM-A-			DW	g	16	✓		14:16
01	GYM-B-			DW		17	✓		14:17
01	HABY LR			DW	Chiller	18	✓		14:19
01	OF IN LR			F	disconnected/demo	19			
01	CR IN		115	F		20	✓		14:22
01	CR IN		113	F		21	✓		14:24
01	MO IN		106	F	disconnected/demo	22			
01	BR IN		100	F	disconnected/demo	23			
01	HABY		109	DW		24	✓		14:27

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field or to be preserved by lab

## CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I.		2/19/16 16:56
II.		
III.		

Method of shipment/delivery: ☒ Fed-Ex ☐ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other:

## INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions	Lab:	Report Results ASAP to:
Analyze both initial and follow up samples (if required)		<input type="checkbox"/> Phone: <input type="checkbox"/> Fax
Other:	Contact:	<input checked="" type="checkbox"/> email: Tkhourin@HAKS.net
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody		<input checked="" type="checkbox"/> Mail report to above address



## Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

## CLIENT INFORMATION

Name:	FRANKLIN TOWNSHIP School Dist
Address:	1755 Amwell Rd, Somerset, NJ
Client Rep:	08823

## LAB INFORMATION

Name:	Precision Analytical
Address:	
Proj.Mgr:	

## SCHOOL/PROJECT INFORMATION

## Consultant Information

BLDG ID:			Name: HAKS		
BLDG No/Name: SAMPSON G Smith School			Address: 40 Wall Street, NY, NY, 10005, 9th Floor		
BLDG Address: 1149 Amwell Rd, Somerset, NJ			Project Manager: Tarek Z. Khouri		
Contact Name & Numbers: 08823			Inspector: B. Rahman		
Yr. Built: 1968			Yr. 1st Mod.:		
Yr. 1st Add.:			Yr. 2nd Mod.:		
Yr. 2nd Add.:					

## SAMPLING TEAM:

## DATE OF SAMPLING:

2/19/17

Sample Description / ID						Container Info				
Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code	Sample Comments	Container Number #	0 Seconds	30 Seconds	Time of collection (24hr)	Lead Conc. (ppb)
					<del>Field Blank</del>					
	01 MOIN	102		F(A)		25	V		1429	P17-0809-22
	01 MOIN	102		F(B)		26	V		1429	-23
	01 HABY	505		DW(A)		27	V		1432	-24
	01 HABY	505		DW(B)		28	V		1432	-25
	02 TLBY	606		F		29	V		1434	-26
	02 HABY	605		DW(A)		30	V		1436	-27
	02 HABY	605		DW(B)		31	V		1436	-28
	01 BOBY	212		SS - FLUSH - (POE Flush)		32	ISWD		1455	-29
	01 HABY	202		DW(A)		33	V		1438	-30
	01 HABY	202		DW(B)		34	V		1438	P17-0809-31

All containers are pre-cleaned/ 250 ml plastic bottles preserved w HNO<sub>3</sub> @ pH<2 by field or to be preserved by lab.

## CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:
I.		2/19/17 1630
II.		
III.		

## Method of shipment/delivery:

☒ Fed-Ex
☐ Hand Delivery
☐ US Mail
☐ UPS
☐ Courier
☐ Other:

## INSTRUCTIONS TO THE LABORATORY

Follow QAPP & Sampling Plan instructions	Lab:	Report Results ASAP to:
Analyze both initial and follow up samples (if required)		<input type="checkbox"/> Phone: <input type="checkbox"/> Fax
Other:	Contact:	<input checked="" type="checkbox"/> email: Tkhouri@HAKS.net
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody		<input checked="" type="checkbox"/> Mail report to above address





# Borough of Freehold Public Schools

280 Park Avenue  
Freehold, New Jersey 07728  
(732) 761-2100 - FAX (732) 462-8954

Dr. Michael Lichardi  
Board President

Rocco G. Tomazic, Ed.D  
Superintendent

May 12, 2017

Freehold Learning Center  
30 Dutch Lane Rd.  
Freehold, NJ 07728

Dear Freehold Learning Center Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, Freehold Borough School District tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, Freehold Learning Center will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

## Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within Freehold Borough School District. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 19 samples taken, all but 1 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

The table below identifies the drinking water outlet, the sink in the nurse's office, which tested above the 15 µg/l for lead, the actual lead level, and what temporary remedial action Freehold Borough School District has taken to reduce the levels of lead at these locations. Immediately after taking the first sample the protocol called for taking a second flush sample after running the water for 30 seconds, the results of this sample was well below the normal tolerance level and in the passing range. However, out of an abundance of caution we have posted a sign on the sink that it is to be used for hand washing only, and the faucet will be replaced in the near future and the water retested prior to using for drinking again. We will also be obtaining a water cooler for use in the nurses office should the need for drinking water arise.





## Borough of Freehold Public Schools

280 Park Avenue  
Freehold, New Jersey 07728  
(732) 761-2100 - FAX (732) 462-8954

Dr. Michael Lichardi  
Board President

Rocco G. Tomazic, Ed.D  
Superintendent

Sample Location	First Draw Result in $\mu\text{g/l}$ (ppb)	Remedial Action
Nurses Sink ID# FL-NS-21	29.3	Posted signage "DO NOT DRINK- SAFE FOR HANDWASHING ONLY" Faucet will be replaced and sink retested

### Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

### How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

### Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.





## Borough of Freehold Public Schools

280 Park Avenue  
Freehold, New Jersey 07728  
(732) 761-2100 - FAX (732) 462-8954

Dr. Michael Lichardi  
Board President

Rocco G. Tomazic, Ed.D  
Superintendent

### For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. and are also available on our website at [www.freeholdboro.k12.nj.us](http://www.freeholdboro.k12.nj.us). For more information about water quality in our schools, contact Nick Davis, Certified Educational Facilities Manager at the Freehold Borough School District, 732-761-2192.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at [www.epa.gov/lead](http://www.epa.gov/lead), call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,

A handwritten signature in black ink, appearing to read "Rocco Tomazic". The signature is stylized with a large, sweeping "R" and a long, horizontal stroke extending to the right.

Rocco Tomazic  
Superintendent of Schools





**Environmental and Laboratory Services**  
90 ½ West Blackwell St., Dover, New Jersey 07801  
(973) 989-0010 P, (973) 989-0156 F

**Analytical Results**

Date: May 12, 2017  
Client: Freehold Borough Schools  
Address: 280 Park Ave  
Freehold, NJ 07728

**Project: Freehold Learning Center**

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWS5415-1  
Sample location: FL-DW01  
Sampled by: M. Schwartz  
Sample date: 04/23/17  
Time: 09:56  
Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	2.88 µg/L	15 µg/L	05/10/17	20:42	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWS5415-2  
Sample location: FL-KC02  
Sampled by: M. Schwartz  
Sample date: 04/23/17  
Time: 09:57  
Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/10/17	20:47	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWS5415-3  
Sample location: FL-KC03  
Sampled by: M. Schwartz  
Sample date: 04/23/17  
Time: 09:58  
Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	3.12 µg/L	15 µg/L	05/10/17	20:53	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWS5415-4  
Sample location: FL-WC04  
Sampled by: M. Schwartz  
Sample date: 04/23/17  
Time: 10:08  
Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/10/17	20:58	1	2.00 µg/L



Sample description: Drinking Water / 1<sup>st</sup> Draw / DWS5415-5  
 Sample location: FL-TL05  
 Sampled by: M. Schwartz  
 Sample date: 04/23/17  
 Time: 10:10  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/10/17	21:04	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWS5415-6  
 Sample location: FL-DW06  
 Sampled by: M. Schwartz  
 Sample date: 04/23/17  
 Time: 10:13  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/10/17	21:15	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWS5415-7  
 Sample location: FL-DW07  
 Sampled by: M. Schwartz  
 Sample date: 04/23/17  
 Time: 10:16  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/10/17	21:20	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWS5415-8  
 Sample location: FL-DW08  
 Sampled by: M. Schwartz  
 Sample date: 04/23/17  
 Time: 10:18  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/10/17	21:25	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWS5415-9  
 Sample location: FL-WC09  
 Sampled by: M. Schwartz  
 Sample date: 04/23/17  
 Time: 10:28  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	2.45 µg/L	15 µg/L	05/10/17	21:37	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWS5415-10  
 Sample location: FL-WC10  
 Sampled by: M. Schwartz  
 Sample date: 04/23/17  
 Time: 10:31  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/10/17	22:05	1	2.00 µg/L



Sample description: Drinking Water / 1<sup>st</sup> Draw / DWS5415-11  
 Sample location: FL-WC11  
 Sampled by: M. Schwartz  
 Sample date: 04/23/17  
 Time: 10:33  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/10/17	22:10	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWS5415-12  
 Sample location: FL-WC12  
 Sampled by: M. Schwartz  
 Sample date: 04/23/17  
 Time: 10:37  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/10/17	22:16	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWS5415-13  
 Sample location: FL-WC13  
 Sampled by: M. Schwartz  
 Sample date: 04/23/17  
 Time: 10:04  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/10/17	22:21	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWS5415-14  
 Sample location: FL-WC14  
 Sampled by: M. Schwartz  
 Sample date: 04/23/17  
 Time: 10:06  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/10/17	22:26	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWS5415-15  
 Sample location: FL-WC16  
 Sampled by: M. Schwartz  
 Sample date: 04/23/17  
 Time: 10:21  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/10/17	22:38	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWS5415-16  
 Sample location: FL-WC17  
 Sampled by: M. Schwartz  
 Sample date: 04/23/17  
 Time: 10:23  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	2.42 µg/L	15 µg/L	05/10/17	22:43	1	2.00 µg/L



Sample description: Drinking Water / 1<sup>st</sup> Draw / DWS5415-17  
 Sample location: FL-WC19  
 Sampled by: M. Schwartz  
 Sample date: 04/23/17  
 Time: 10:25  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/10/17	22:49	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWS5415-18  
 Sample location: FL-DW20  
 Sampled by: M. Schwartz  
 Sample date: 04/23/17  
 Time: 10:01  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	2.78 µg/L	15 µg/L	05/10/17	22:55	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWS5415-19  
 Sample location: FL-NS21  
 Sampled by: M. Schwartz  
 Sample date: 04/23/17  
 Time: 10:40  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	29.3 µg/L	15 µg/L	05/10/17	23:03	2	4.00 µg/L

Sample description: Drinking Water / Flushed / DWS5415-19A  
 Sample location: FL-NS21 (Flushed)  
 Sampled by: M. Schwartz  
 Sample date: 04/23/17  
 Time: 10:40  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	5 µg/L	05/11/17	22:47	1	2.00 µg/L

µg/L = micrograms per liter

All testing was done within the required holding time.

I certify that these samples were analyzed in accordance with procedures approved by the New Jersey Department of Environmental Protection.

Susan VanVeen (For SV)  
 Susan VanVeen, Lab Manager  
 NJ Laboratory Certification ID # 14013

May 12, 2017  
 Date



# CHAIN OF CUSTODY / SAMPLE ANALYSIS REQUEST

# Asc./HCl Vials pH: \_\_\_\_\_  
 # HCl Vials pH: \_\_\_\_\_  
 # Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> Cl<sub>2</sub>: \_\_\_\_\_  
 # HNO<sub>3</sub> pH: \_\_\_\_\_  
 # H<sub>2</sub>SO<sub>4</sub> pH: \_\_\_\_\_  
 # NaOH pH: \_\_\_\_\_  
 # unpreserved \_\_\_\_\_  
 # other \_\_\_\_\_  
 # other \_\_\_\_\_

Customer Name: Freehold Boro Schools report to: NICK DAVIS  
 Address: 280 Park Ave.  
Freehold, NJ 07728  
 County/Municipality: \_\_\_\_\_  
 Phone: (732) 746-2149  
 Work: \_\_\_\_\_

Matrix Abbreviations: D - Drinking Water G - Groundwater W - Wastewater S - Soil SL - Sludge P - Pool L - Lake  
 Project: Freehold Learning Center PWSID# \_\_\_\_\_ for laboratory use only

Field ID	Lab ID#	Date	Time	Comp	Grab	Matrix	# of Bottles	Preservative	ANALYSIS REQUESTED	Cl <sub>2</sub>
FL-DND1	-1	4/23/17	9:56	X		D	2	HNO <sub>3</sub>	1st Draw 12nd Draw Pb	2.88 ug/L 5/10/17
FL-KC02	-2		9:57							2.00
FL-KC03	-3		9:58							3.12
FL-WC04	-4		10:08							2.00
FL-TL05	-5		10:10							2.00
FL-DW06	-6		10:13							2.00
FL-DW07	-7		10:16							2.00
FL-DW08	-8		10:18							2.00
FL-WC09	-9		10:28							2.45
FL-WC10	-10		10:31							2.00

State Forms Needed (circle one): Yes or No  
 NJDEP Laboratory Certification (Dover, NJ) #14013  
 NJDEP Laboratory Certification (Marlboro, NJ) #13033

Reporting Requirements (Check Box):  
 Standard \_\_\_\_\_  
 NJ Reduced \_\_\_\_\_  
 Other (Specify) \_\_\_\_\_  
 Cooler Temperature Upon Receipt at Lab: \_\_\_\_\_

Sample Custody Exchanges (Please use full legal signature)  
 Relinquished By: M. Schwartz Date: 5/5/17 Time: 1300  
 Relinquished By: M. Schwartz Date: 5/11/17 Time: 1300  
 Relinquished By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Relinquished By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Relinquished By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Relinquished By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 is sample known to be hazardous? (circle one)  
 Yes or No

2048 BM  
 2047  
 2053  
 2058  
 2104  
 2115  
 2120  
 2125  
 2137  
 2205



# CHAIN OF CUSTODY / SAMPLE ANALYSIS REQUEST

Customer Name: <u>Frederick Boro School</u>		Report to:		Agra Environmental Services						
Address: <u>430 Park Ave</u>				90 1/2 West Blackwell Street						
County/Municipality: <u>Frederick, NJ</u>				Dover, NJ 07801						
Phone: <u>(973) 989-0010</u>				Phone: (973) 989-0010						
Fax: <u>(973) 989-0156</u>				Fax: (973) 989-0156						
Work:										
Matrix Abbreviations: D - Drinking Water G - Groundwater W - Wastewater S - Soil SL - Sludge P - Pool L - Lake		PWSID#		Page <u>2</u> of <u>2</u>						
Project: <u>Frederick Laminar Cont.</u>		Collection		Field Analysis						
Field ID	Lab ID: <u>J</u>	Date	Time	Grab	Comp	Matrix	# of Bottles	Preservative	ANALYSIS REQUESTED	Cl <sub>2</sub>
FL-WC11	<u>11</u>	<u>4/23/17</u>	<u>10:33</u>	<u>X</u>		<u>D</u>	<u>2</u>	<u>HNO3</u>	<u>1st Draw / 2nd Draw PB</u>	<u>22.00 uM/L 5/10/17</u>
FL-WC12	<u>12</u>	<u>10:37</u>	<u>10:37</u>							<u>2.00</u>
FL-WC13	<u>13</u>	<u>10:04</u>	<u>10:04</u>							<u>2.00</u>
FL-WC14	<u>14</u>	<u>10:00</u>	<u>10:00</u>							<u>2.00</u>
FL-WC15										<u>2.00</u>
FL-WC16	<u>15</u>	<u>10:21</u>	<u>10:21</u>							<u>22.00 uM/L 5/10/17</u>
FL-WC17	<u>16</u>	<u>10:23</u>	<u>10:23</u>							<u>2.40</u>
FL-WC18										
FL-WC19		<u>10:25</u>	<u>10:25</u>							<u>20.00 uM/L 5/10/17</u>
Field Blank	<u>20</u>	<u>7:51</u>	<u>7:51</u>						<u>not w/ preservative</u>	
Sampled By (name/company): <u>M. Schwartz / Agra</u>		State Forms Needed (circle one): Yes or No		Indicate laboratory location where analysis requested was performed						
		NJDEP Laboratory Certification (Dover, NJ) #14013								
		NJDEP Laboratory Certification (Marlboro, NJ) #13033								
Reporting Requirements (Check Box):		Standard	NJ	Reduced	Other (Specify)					
					Cooler Temperature Upon Receipt at lab:					
Sample Custody Exchanges (Please use full legal signature)										
Relinquished By: <u>M. Schwartz</u>	Date: <u>5/5/17</u>	Time: <u>1300</u>	Received By: <u>Frederick Boro School</u>	Date: <u>5/17</u>	Time: <u>1300</u>					
Relinquished By:	Date:	Time:	Received By:	Date:	Time:					
Relinquished By:	Date:	Time:	Received By:	Date:	Time:					
Relinquished By:	Date:	Time:	Received By:	Date:	Time:					
Relinquished By:	Date:	Time:	Received By:	Date:	Time:					
Is sample known to be hazardous? (circle one)			Yes or No							

2310 BM  
2315  
2321  
2326  
2338 BM  
2343  
2349 BM









## Freehold Township Schools

Ross Kasun, Ed.D., Superintendent of Schools

732-462-8400 ext. 8807 ♦ 732-761-1809 fax

rkasun@freeholdtp.k12.nj.us

*"...preparing all students to  
be responsible citizens and  
life long learners."*

February 13, 2017

Dear Members of the Freehold Township Schools Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, the Freehold Township School District is in the process of testing all of our schools' drinking water for lead. As we receive the results for each individual school they will be posted on the district website ([www.freeholdtp.k12.nj.us](http://www.freeholdtp.k12.nj.us)).

In accordance with the Department of Education regulations, the C. Richard Applegate School will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

### Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within the Freehold Township Schools. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 48 samples taken, all but one tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

The table below identifies the drinking water outlets that tested above the 15 µg/l for lead, the actual lead level, and what temporary remedial action the Freehold Township School District has taken to reduce the levels of lead at these locations.

Sample Location	First Draw Result in µg/l (ppb)	Remedial Action
Room 19 Media Center Office Sink	21	Water turned off and sign posted "DO NOT DRINK – SAFE FOR HANDWASHING ONLY". Faucet to be replaced and retested.



### Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

### How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

### Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

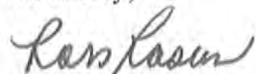
### For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. and are also available on our website at [www.freeholdtwp.k12.nj.us](http://www.freeholdtwp.k12.nj.us). For more information about water quality in our schools, contact Paul Rowan, Educational Facilities Manager ([prowan@freeholdtwp.k12.nj.us](mailto:prowan@freeholdtwp.k12.nj.us)), or call Property Services at 732-462-8400, extension 8901.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at [www.epa.gov/lead](http://www.epa.gov/lead), call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,



Dr. Ross Kasun  
Superintendent of Schools



**Gateway Regional High School District**  
**775 Tanyard Road**  
**Woodbury Heights, New Jersey 08096-6218**

(856) 848-8172  
FAX: (856) 251-9813  
E-mail: [swhalen@gatewayhs.com](mailto:swhalen@gatewayhs.com)

**Shannon M. Whalen, Ed.D.**  
Superintendent of Schools



May 17, 2017

Dear Parents, Guardians and Staff:

Gateway Regional High School District contracted with South Jersey Water Test, LLC of Williamstown, NJ to conduct mandated State lead testing of water outlets in our schools. These tested outlets included water fountains, sinks, and hose bibs. Water samples were taken from the High School and Administration Building on April 19<sup>th</sup>, analyzed and verified by the laboratory on May 3<sup>rd</sup>, and received by the district on May 15<sup>th</sup>. Eight (8) of the 68 samples taken exceeded the US Department of Environmental Protection Agency (EPA) action levels of 15 ug/L {ppb}. PPB stands for parts per billion.

In accordance with the Department of Education regulations, we will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 ug/L (ppb). This includes turning off the outlet, unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK-SAFE FOR HAND WASHING" sign will be posted.

The table below identifies the drinking water outlets that tested above the 15 ug/L for lead, the actual lead level, and what temporary remedial action the District is taking.

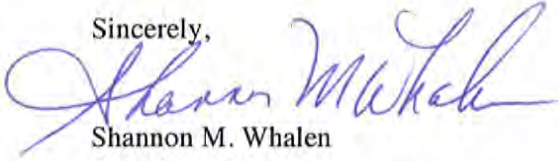
<b>High School</b>		
<b>Sample Location</b>	<b>Sample Result in ug/L (ppb)</b>	<b>Remedial Action</b>
GRHS-100-K-3-COMP2B Kitchen 3 compartment sink (middle sink)	211	Sign posted <i>"Do not drink - safe for hand washing"</i>
GRHS-MSBLROS Middle School Boys Locker Room Office Bathroom Sink	48	Sign posted <i>"Do not drink - safe for hand washing"</i>
GRHS-100-WC-3A 100 Wing Water Cooler	19.4	Water turned off
GRHS-100-102-EC-4 Room 102 Home Ec sink	20.2	Water turned off
GRHS-100-S-101 Room 101 Sewing Room sink	358	Sign posted <i>"Do not drink - safe for hand washing"</i>
GRHS-100-K-HB-4 Kitchen Hose Bib	83	Water turned off
GRHS-400-FLSM 400 Wing Faculty Lounge Mens Bathroom Sink	77.4	Sign posted <i>"Do not drink - safe for hand washing"</i>
GRHS - EXT-HB18 Exterior Hose Bib	18.2	Water turned off



We will be working on solutions to reduce lead levels in these areas. The EPA's protocol with any outlet that tests lead at or above 15 ug/L (ppb) is to proceed with a flush sample, which is planned for May 25, 2017. A follow-up report will be shared when this action is completed. The complete testing results are available on the front page of the District's website at [www.gatewayhs.com](http://www.gatewayhs.com). For additional questions, please contact Tom O'Donnell, Facility Director, at 856-848-8200 x264.

For information about water quality and sampling for lead at home, contact your local water supplier or refer to the Department of Environmental Protection's website at [www.nj.gov/dep/watersupply/dwc-lead-schools.html](http://www.nj.gov/dep/watersupply/dwc-lead-schools.html).

Sincerely,



Shannon M. Whalen  
Superintendent



# GLEN ROCK PUBLIC SCHOOLS

**Paula Valenti, Ed.D**  
Superintendent of Schools

valentip@glenrocknj.org



620 Harristown Road  
Glen Rock, NJ 07452-2398  
(201) 445-7700 ext. 8950  
Fax (201) 389-5019

May 24, 2017

Glen Rock Board of Education  
620 Harristown Road  
Glen Rock, NJ 07452

Dear Educational Community,

Our school system is committed to protecting student, teacher and staff health. To protect our community and be in compliance with the Department of Education regulations, Glen Rock Board of Education tested our schools' drinking water for lead over the recent spring recess. The district has received the results and is sharing that information with you along with the corrective actions that will address the facility points of contact where remediation is required.

In accordance with the Department of Education regulations, all schools will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15  $\mu\text{g/l}$  (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

## Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within Glen Rock Board of Education. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 194 samples taken, all but 25 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15  $\mu\text{g/l}$  [ppb]).

The table below identifies the drinking water outlets that tested above the 15  $\mu\text{g/l}$  for lead, the actual lead level, and what temporary remedial action Glen Rock Board of Education has taken to reduce the levels of lead at these locations.



<b>Sample Location</b>	<b>First Draw Result in µg/l (ppb)</b>	<b>Remedial Action</b>
Byrd Elementary School Boiler Room ID #17-04-02339-021	527	This location is in the boiler room which is not a drinking source. A sign will be hung over the source.
Central Elementary School Rm 101 Sink ID #17-04-02301-002	145	Sink will be used for handwashing only. Posted signage "DO NOT DRINK- SAFE FOR HANDWASHING ONLY"
Central Elementary School Rm 101 Bubbler ID #17-04-02301-001	241	The bubbler on the sink will be turned off and removed.
Central Elementary School Rm 210 Sink ID #17-04-02301-016	25.6	Sink will be used for handwashing only. Posted signage "DO NOT DRINK- SAFE FOR HANDWASHING ONLY"
Coleman Elementary School Rm 4A Sink ID #17-04-02277-002	15.3	Sink will be used for handwashing only. Posted signage "DO NOT DRINK- SAFE FOR HANDWASHING ONLY"
Coleman Elementary School Rm 4A Bubbler ID #17-04-02277-003	15.7	The bubbler in the room will be shut down.
Coleman Elementary School Rm 3 Bubbler ID #17-04-02277-007	17.6	The bubbler in the room will be shut down.
Coleman Elementary School Rm 3 Sink ID #17-04-02277-008	18.1	Sink will be used for handwashing only. Posted signage "DO NOT DRINK- SAFE FOR HANDWASHING ONLY"
Coleman Elementary School Rm 1 Bubbler ID #17-04-02277-013	18.9	The bubbler in the room will be shut down.
Coleman Elementary School Rm 8 Sink ID #17-04-02277-016	78.5	Sink will be used for handwashing only. Posted signage "DO NOT DRINK- SAFE FOR HANDWASHING ONLY"
Coleman Elementary School Rm 9 Sink ID #17-04-02277-021	15.9	Sink will be used for handwashing only. Posted signage "DO NOT DRINK- SAFE FOR HANDWASHING ONLY"
Coleman Elementary School Hallway Water Fountain #5 Hall 11 B ID #17-04-02277-022	41.4	Water Fountain will be turned off until a 2 <sup>nd</sup> draw test can be done on the water fountain.
Coleman Elementary School Rm 11 Sink ID #17-04-02277-023	44.1	Sink will be used for handwashing only. Posted signage "DO NOT DRINK- SAFE FOR HANDWASHING ONLY"



<b>Sample Location</b>	<b>First Draw Result in µg/l (ppb)</b>	<b>Remedial Action</b>
Coleman Elementary School Rm 15 Sink ID #17-04-02277-026	16.3	Sink will be used for handwashing only. Posted signage "DO NOT DRINK- SAFE FOR HANDWASHING ONLY"
Coleman Elementary School Rm 17 Sink ID #17-04-02277-029	25.4	Sink will be used for handwashing only. Posted signage "DO NOT DRINK- SAFE FOR HANDWASHING ONLY"
Coleman Elementary School Rm 18 Sink ID #17-04-02277-031	21.8	Sink will be used for handwashing only. Posted signage "DO NOT DRINK- SAFE FOR HANDWASHING ONLY"
Coleman Elementary School Water Fountain #1 Hall Nurse B ID #17-04-02277-035	17.1	Water Fountain will be turned off until a 2 <sup>nd</sup> draw test can be done on the water fountain.
Coleman Elementary School K-1 Bubbler ID #17-04-02277-041	29.3	The bubbler in the room will be shut down.
Coleman Elementary School Boiler Rm ID #17-04-02277-043	18.8	This location is in the boiler room which is not a drinking source. A sign will be hung over the source.
Hamilton Elementary School Boiler Rm ID #17-04-02346-036	19.8	This location is in the boiler room which is not a drinking source. A sign will be hung over the source.
Middle/High School Kitchen Cookie Rm Sink ID #17-04-02351-005	32.7	Sink is used for washing dishes only. Posted signage "DO NOT DRINK- SAFE FOR HANDWASHING ONLY"
Middle/High School Kitchen Cookie Rm Sink ID #17-04-02351-006	22.9	Sink is used for washing dishes only. Posted signage "DO NOT DRINK- SAFE FOR HANDWASHING ONLY"
Middle/High School Kitchen Pot Filler (PF) ID #17-04-02351-010	846	Pot Filler will be turned off until a filter can be installed on it.
Middle/High School Rm D110 Bubbler ID #17-04-02351-033	1960	The bubbler in the room will be shut down.
Middle/High School Maintenance Shop Water Fountain Result 16.4 ID #17-04-02351-052	16.4	Turned off until a filter can be added to the fountain.



### Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

### How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

### Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.


### For More Information

A copy of the test results is available in our business/central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. The reports are also available on our website: [www.glenrocknj.org](http://www.glenrocknj.org). For more information about water quality in our schools, contact Sandy Marinos, Supervisor of Facilities by calling: 201-445-7700 (ext. 8927).



For more information on reducing lead exposure around your home and the health effects of lead, visit the EPA web site at: **[www.epa.gov/lead](http://www.epa.gov/lead)**, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility, or in your home, you may want to ask your health care provider about testing children to determine levels of lead in their blood.

Sincerely,  
  
Dr. Paula Valenti  
Superintendent of Schools

PV:kr

C: Michael Rinderknecht,  
School Business Administrator/Board Secretary  
Sandy Marinos,  
Supervisor, Buildings & Grounds  
New Jersey Department of Education  
via email at [leadtesting@doe.state.nj.us](mailto:leadtesting@doe.state.nj.us)



January 26, 2017

Green Township School District  
Green Hills School  
69 Mackerley Road  
Greendell, NJ 07839

Dear Green Hills Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, Green Hills School tested our school's drinking water for lead.

In accordance with the Department of Education regulations, Green Hills School had implemented immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [ppb]). This included turning off the outlet at one location and using the water in the kitchen for dishwashing purposes only.

#### Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for our building. Through this effort, we identified and tested all drinking water and food preparation outlets. **Of the 36 samples collected, 3 locations tested above the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]). One of these locations has been removed from service and will not be used. The other two locations were the two faucets in the kitchen and these are not used in food production.**

#### Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At very high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

#### How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water



distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

#### Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

#### For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:00 a.m. and 3:15 p.m. and are also available on our website at [www.greenhills.org](http://www.greenhills.org). For more information about water quality in our schools, contact Mr. David Miller at the Green Hills School, 973-300-3800.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at [www.epa.gov/lead](http://www.epa.gov/lead), call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,

John Z. Nittolo  
Superintendent



# GREENWICH TOWNSHIP SCHOOL DISTRICT

Maria Eppolite, Superintendent  
Ext 1606

Office of the Superintendent  
101 Wyndham Farm Boulevard  
Stewartsville, NJ 08886  
Telephone: 908.859.2022  
Facsimile: 908.859.4522

Tim Mantz, Business Administrator  
Ext 1605

March 6, 2017

Dear Parents/Guardians and Staff Members,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, Greenwich Township School District **tested our schools' drinking water for lead.**

In accordance with the Department of Education regulations, the District will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [PPB]).

## Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within Greenwich Township School District. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 57 samples taken, all but 2 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

The table below identifies the drinking water outlets that tested above the 15 µg/l for lead, the actual lead level, and what temporary remedial action Greenwich Township School District has taken to reduce the levels of lead at these locations.

Sample Location	First Draw Result in PPB	Remedial Action
<u>Tap MS-03 Middle School</u> Kitchen - sink under windows, right side	17	Tap is located in Kitchen cleanup area – not used for drinking or cooking purposes
<u>Tap ES-04 Elementary School</u> Kitchen – cleanup sinks, right side faucets	16	Tap is located in Kitchen cleanup area – not used for drinking or cooking purposes

In addition, a “DO NOT DRINK – SAFE FOR CLEANING PURPOSES ONLY” sign has been posted.

## Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At very high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

## How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in



plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

#### Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly **increase a person's total lead exposure**, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or **more of a person's total exposure to lead**.

#### For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 9:00 a.m. and 2:00 p.m. For more information about water quality in our schools, contact Matthew Garfein at 908-859-2022.

**For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at [www.epa.gov/lead](http://www.epa.gov/lead), call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.**

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,

A handwritten signature in black ink that reads "Maria Eppolite". The signature is written in a cursive, flowing style.

Maria Eppolite  
Superintendent of Schools





## HADDON TOWNSHIP BOARD OF EDUCATION

500 RHOADS AVENUE • WESTMONT, NEW JERSEY 08108  
PHONE: 856-869-7750 ext. 1100 • FAX: 856-854-7792  
WEBSITE: [www.haddontwpschools.com](http://www.haddontwpschools.com)

---

**Bonnie J. Edwards**  
Superintendent of Schools  
856-869-7750 Ext. 1100  
[bedwards@haddontwpschools.com](mailto:bedwards@haddontwpschools.com)

**Jennifer Gauld**  
School Business Administrator/  
Board Secretary  
856-869-7750 Ext. 1105  
[jgauld@haddontwpschools.com](mailto:jgauld@haddontwpschools.com)

**Elizabeth Mennig**  
Assistant Superintendent for  
Curriculum & Instruction  
856-869-7750 Ext. 1108  
[lmennig@haddontwpschools.com](mailto:lmennig@haddontwpschools.com)

May 5, 2017

Dear Parents/Guardians:

The New Jersey Department of Education and the Environmental Protection Agency require school districts in New Jersey to test district water for lead. As part of this requirement, Haddon Township tested 171 water outlets throughout all district schools and the Board of Education building on April 11, 2017, during spring break. Water outlets included faucets, fountains, bubblers, and spigots.

Results indicated that, of the 171 locations tested, three sink faucets contained over the state "action level" which is 15.5 parts per billion. To provide a reference point, a part per billion is comparable to a drop of water in a swimming pool.

We have addressed this situation immediately by shutting down the three sink locations. These three fixtures will be removed and replaced to avoid any additional issues.

For your information, we have posted the full water testing report, as well as a copy of this letter, on the district website at <http://www.haddontwpschools.com>.

Sincerely,

Bonnie J. Edwards  
Superintendent of Schools





**South Jersey  
Water Test, LLC**

4077 South Black Horse Pike  
Williamstown, NJ 08094  
856-875-3506 Phone  
856-875-3507 Fax

www.sjwatertest.com  
NJ DEP Certified Lab #08006

## Haddonfield Central/Middle School

5 Lincoln Avenue  
Haddonfield, NJ 08033

### Results of Lead Analysis

Date & Time Sampled: 03/09/2017 05:00 - 06:13

Date & Time Analyzed: 03/23/2017 17:02 - 19:05

Date & Time Analyzed: 03/24/2017 11:04 - 12:44

Sample Location	First Draw	Action Level
Field Reagent Blank (FRB)	<2.00	15.5
CMS-WC-02-HALL2	<2.00	15.5
CMS-WC-03-HALL2	<2.00	15.5
CMS-DW-03-HALL4	10.5	15.5
CMS-WC-01-HALL1	<2.00	15.5
CMS-WC-01-GYM	<2.00	15.5
CMS-DW-01-53	<2.00	15.5
CMS-SO-01-MNOFF	7.64	15.5
CMS-KC-01-MSK1	<2.00	15.5
CMS-KC-01-MSK2	<2.00	15.5
CMS-IM-01-MSK	<2.00	15.5
CMS-KC-01-CEK1	<2.00	15.5
CMS-KC-01-CEK2	<2.00	15.5
CMS-KC-01-CEK3	<2.00	15.5
CMS-KE-01-CEK	29.0	15.5
CMS-WC-02-HALL1	<2.00	15.5
CMS-DW-03-HALL2	<2.00	15.5
CMS-DW-03-HALL3	<2.00	15.5
CMS-CS-03-204	2.64	15.5
CMS-CS-03-206	36.1	15.5
CMS-WC-01-MSCAF	<2.00	15.5
CMS-NS-02-NURSE	3.24	15.5
CMS-DW-02-104	12.2	15.5

Units - ug/L = ppb





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www.sjwatertest.com  
NJ DEP Certified Lab #08006

## Haddonfield Central/Middle School

5 Lincoln Avenue  
Haddonfield, NJ 08033

### Results of Lead Analysis

Date & Time Sampled: 03/09/2017 05:00 - 06:13

Date & Time Analyzed: 03/23/2017 17:02 - 19:05

Date & Time Analyzed: 03/24/2017 11:04 - 12:44

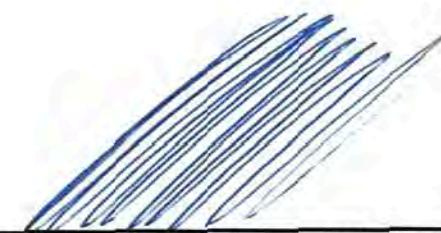
Sample Location	First Draw	Action Level
CMS-WC-02-HALL3	<2.00	15.5
CMS-WC-03-HALL1	3.54	15.5
CMS-DW-03-HALL1	4.70	15.5
CMS-SO-03-MEDIA	2.57	15.5
CMS-WC-01-HALL2	<2.00	15.5
CMS-CS-01-14	<2.00	15.5
CMS-CS-02-108	<2.00	15.5
CMS-CS-02-114	<2.00	15.5

Units - ug/L = ppb

Action Level: The concentration of lead which determines whether some form of corrective action may be necessary.

QA/QC: Laboratory Fortified Blank (LFB) meets criteria of plus or minus 15% recovery.

Field Reagent Blank (FRB) concentration equals <2.00 ug/L.

  
Mark J. Riether, Laboratory Director

  
3/31 3/30/17  
Date





**South Jersey  
Water Test, LLC**  
4077 South Black Horse Pike  
Williamstown, NJ 08094  
856-875-3506 Phone  
856-875-3507 Fax

www.sjwatertest.com  
NJ DEP Certified Lab #08006

## Haddonfield Central/Middle School

5 Lincoln Avenue  
Haddonfield, NJ 08033

### Results of Lead Analysis

Date & Time Sampled: 03/09/2017 05:32 - 05:52

Date & Time Analyzed: 03/24/2017 11:54 - 13:02


Sample Location	Flushed	Action Level
CMS-KE-01-CEK	<2.00	15.5
CMS-CS-03-206	3.37	15.5

Units - ug/L = ppb

Action Level: The concentration of lead which determines whether some form of corrective action may be necessary.

QA/QC: Laboratory Fortified Blank (LFB) meets criteria of plus or minus 15% recovery.

Field Reagent Blank (FRB) concentration equals <2.00 ug/L.



---

Mark J. Riether, Laboratory Director

3/30/17  
Date



# CHAIN OF CUSTODY RECORD

<b>Customer:</b>	Epic Environmental Services, LLC
<b>Contact:</b>	James Eberts
<b>Address:</b>	1930 Brown Road Newfield, NJ 08344
<b>Phone:</b>	
<b>Office:</b>	Fax: (856) 205-1077

## South Jersey Water Test, LLC

4077 South Black Horse Pike  
Williamstown, NJ 08094  
Phone: 856-875-3506 Fax: 856-875-3507  
www.sjwaterfrest.com  
NJ DEP Certification #08006



Lab ID#	Sample Location	Collection Date	Time	Lab	Comp	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
P61778	CMS-FB	3/9/17	0500	X		D	1 x 250	HNO3	First Draw Lead	FIELD BLANK
P61779	CMS-WC-02-HALL 2		0507	X		D	1 x 250	HNO3	First Draw Lead	
P61780	CMS-WC-03-HALL 2		0508	X		D	1 x 250	HNO3	First Draw Lead	
P61781	CMS-DW-03-HALL 4		0509	X		D	1 x 250	HNO3	First Draw Lead	
P61782	CMS-WC-01-HALL 1		0513	X		D	1 x 250	HNO3	First Draw Lead	
P61783	CMS-WC-01-GYM		0514	X		D	1 x 250	HNO3	First Draw Lead	
P61784	CMS-DW-01-53		0516	X		D	1 x 250	HNO3	First Draw Lead	
P61785	CMS-SO-01-MNOFF		0519	X		D	1 x 250	HNO3	First Draw Lead	
P61786	CMS-KC-01-MSK 1		0522	X		D	1 x 250	HNO3	First Draw Lead	
P61787	CMS-KC-01-MSK 2		0522	X		D	1 x 250	HNO3	First Draw Lead	

MATRIX ABBREVIATIONS: DIDRINKING WATER AWAQUEOUS SISOIL SL/SLUDGE GWA/GROUND WATER SWS/SURFACE WATER WWW/WASTE WATER

Turnaround Time  X SJWT Standard is 10-20 work days Rush turnaround available upon request and lab approval _____	Report Format X Standard NJ DEP Reduced Deliverables NJ DEP Full Deliverables Electronic Data Deliverables PWTA Format	Comments/Special Instructions Analyze All	Cooler Temp °C
			Properly Preserved
			Yes No

Sampled by: (Print) James Eberts	Date	Time	Received by: (Signature)	Date	Time
Sampled by/Relinquished by: (Signature) Jan J. E	3/10/17	1300		3/10/17	1300
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time



# CHAIN OF CUSTODY RECORD

South Jersey Water Test, LLC

4077 South Black Horse Pike

Williamstown, NJ 08094

Phone: 856-875-3506 Fax: 856-875-3507

www.sjwaterfrest.com

NJ DEP Certification #08006



Customer: Epic Environmental Services, LLC  
 Contact: James Eberts  
 Address: 1930 Brown Road  
 Newfield, NJ 08344  
 Phone: Fax:  
 Office: (856) 205-1077

Lab ID#	Sample Location	Collection Date	Time	Grab	Comp	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
P61788	CMS-IM-01-MSK	3/9/17	0524	X		D	1 x 250	HNO3	First Draw Lead	2 Bottles
P61789	CMS-KC-01-CEK1		0525	X		D	1 x 250	HNO3	First Draw Lead	
P61790	CMS-KC-01-CEK2		0527	X		D	1 x 250	HNO3	First Draw Lead	
P61791	CMS-KC-01-CEK3		0529	X		D	1 x 250	HNO3	First Draw Lead	
P61792	CMS-KE-01-CEK		0531	X		D	1 x 250	HNO3	First Draw Lead	
P61793	CMS-WC-02-HALL1		0541	X		D	1 x 250	HNO3	First Draw Lead	
P61794	CMS-DN-03-HALL2		0542	X		D	1 x 250	HNO3	First Draw Lead	
P61795	CMS-DN-03-HALL3		0546	X		D	1 x 250	HNO3	First Draw Lead	
P61796	CMS-CS-03-204		0549	X		D	1 x 250	HNO3	First Draw Lead	
P61797	CMS-CS-03-206		0551	X		D	1 x 250	HNO3	First Draw Lead	

MATRIX ABBREVIATIONS: DRINKING WATER AQUEOUS SISOIL SLUDGE GW/GROUND WATER SWSURFACE WATER WWWASTE WATER

Turnaround Time  X SJWT Standard is 10-20 work days Rush turnaround available upon request and lab approval _____	Report Format X Standard ____ NJ DEP Reduced Deliverables ____ NJ DEP Full Deliverables ____ Electronic Data Deliverables ____ PWTA Format	Comments/Special Instructions Analyze All	Cooler Temp ____ °C
			Properly Preserved
			Yes
			No

Sampled by: (Print) James Eberts	Date	Time	Received by: (Signature)	Date	Time
Sampled by/Relinquished by: (Signature) James Eberts	3/10/17	1300		3/10/17	1300
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time



# CHAIN OF CUSTODY RECORD

## South Jersey Water Test, LLC

4077 South Black Horse Pike

Williamstown, NJ 08094

Phone: 856-875-3506 Fax: 856-875-3507

www.sjwaterlab.com

NJ DEP Certification #08006



Customer: Epic Environmental Services, LLC

Contact: James Eberts

Address: 1930 Brown Road

Newfield, NJ 08344

Fax:

Office: (856) 205-1077

Lab ID#	Sample Location	Collection Date	Time	Gr	Comp	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
P61798	CMS-WC-01-MSCAF	3/9/17	0534	X		D	1 x 250	HNO3	First Draw Lead	
P61799	CMS-NS-02-NURSE		0555	X		D	1 x 250	HNO3	First Draw Lead	
P61800	CMS-DW-02-104		0558	X		D	1 x 250	HNO3	First Draw Lead	
P61801	CMS-WC-02-HALL3		0601	X		D	1 x 250	HNO3	First Draw Lead	
P61802	CMS-WC-03-HALL1		0602	X		D	1 x 250	HNO3	First Draw Lead	
P61803	CMS-DW-03-HALL1		0603	X		D	1 x 250	HNO3	First Draw Lead	
P61804	CMS-SO-03-MEDIA		0605	X		D	1 x 250	HNO3	First Draw Lead	
P61805	CMS-WC-01-HALL2		0607	X		D	1 x 250	HNO3	First Draw Lead	
P61806	CMS-CS-01-14		0608	X		D	1 x 250	HNO3	First Draw Lead	
P61807	CMS-CS-02-108		0611	X		D	1 x 250	HNO3	First Draw Lead	

MATRIX ABBREVIATIONS: DIDRINKING WATER AAQUEOUS SISOIL SLISLUDGE GWAGROUND WATER SWSURFACE WATER WWWASTE WATER

Turnaround Time <input checked="" type="checkbox"/> SJWT Standard is 10-20 work days <input type="checkbox"/> Rush turnaround available upon request and lab approval _____	Report Format	Comments/Special Instructions	Cooler Temp
	<input checked="" type="checkbox"/> Standard <input type="checkbox"/> NJ DEP Reduced Deliverables <input type="checkbox"/> NJ DEP Full Deliverables <input type="checkbox"/> Electronic Data Deliverables <input type="checkbox"/> PWTA Format	Analyze All	°C
			Properly Preserved
			Yes No

Sampled by: (Print) James Eberts	Date	Time	Received by: (Signature)	Date	Time
Sampled by/Relinquished by: (Signature) James Eberts	3/9/17	1300		3/10/17	1300
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time



# CHAIN OF CUSTODY RECORD

## South Jersey Water Test, LLC

4077 South Black Horse Pike

Williamstown, NJ 08094

Phone: 856-875-3506 Fax: 856-875-3507

www.sjwatertest.com

NJ DEP Certification #08006



Customer: Epic Environmental Services, LLC

Contact: James Eberts

Address: 1930 Brown Road

Newfield, NJ 08344

Fax:

Office: (856) 205-1077

Lab ID#	Sample Location	Collection Date	Time	Lab	Comp	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
261808	CMS-CS-02-114	3/9/17	0613	X		D	1 x 250	HNO3	First Draw Lead	
	end of samples			X		D	1 x 250	HNO3	First Draw Lead	
				X		D	1 x 250	HNO3	First Draw Lead	
				X		D	1 x 250	HNO3	First Draw Lead	
				X		D	1 x 250	HNO3	First Draw Lead	
				X		D	1 x 250	HNO3	First Draw Lead	
				X		D	1 x 250	HNO3	First Draw Lead	
				X		D	1 x 250	HNO3	First Draw Lead	
				X		D	1 x 250	HNO3	First Draw Lead	
				X		D	1 x 250	HNO3	First Draw Lead	
				X		D	1 x 250	HNO3	First Draw Lead	
				X		D	1 x 250	HNO3	First Draw Lead	

MATRIX ABBREVIATIONS: DIDRINKING WATER AQUEOUS SISOIL SLISLUDGE GWGROUND WATER SWSURFACE WATER WWWASTE WATER

Turnaround Time  X SJWT Standard is 10-20 work days Rush turnaround available upon request and lab approval _____	Report Format  X Standard NJ DEP Reduced Deliverables NJ DEP Full Deliverables Electronic Data Deliverables PWTA Format	Comments/Special Instructions  Analyze All	Cooler Temp  °C
		Properly Preserved Yes No	

Sampled by: (Print) James Eberts	Date 3/10/17	Received by: (Signature)	Date 3/10/17	Time 1300
Sampled by/Relinquished by: (Signature) James Eberts	Date	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Received by: (Signature)	Date	Time



CHAIN OF CUSTODY RECORD

South Jersey Water Test, LLC

4077 South Black Horse Pike

Williamstown, NJ 08094

Phone: 856-875-3506 Fax: 856-875-3507

www.sjwatertest.com

NJ DEP Certification #08006



Customer: Epic Environmental Services, LLC

Contact: James Eberts

Address: 1930 Brown Road

Newfield, NJ 08344

Fax:

Office: (856) 205-1077

Lab ID#	Sample Location	Collection Date	Time	Lab	Comp	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
	CMS-WC-02-HALL2	3/9/17	0635	X		D	1 x 250	HNO3	Flushed Lead	
	CMS-WC-03-HALL2		0636	X		D	1 x 250	HNO3	Flushed Lead	
	CMS-DW-03-HALL4		0510	X		D	1 x 250	HNO3	Flushed Lead	
	CMS-WC-01-HALL1		0637	X		D	1 x 250	HNO3	Flushed Lead	
	CMS-WC-01-GYM		0638	X		D	1 x 250	HNO3	Flushed Lead	
	CMS-DW-01-53		0517	X		D	1 x 250	HNO3	Flushed Lead	
	CMS-SO-01-MNOFF		0520	X		D	1 x 250	HNO3	Flushed Lead	
	CMS-KC-01-MSK1		0523	X		D	1 x 250	HNO3	Flushed Lead	
	CMS-KC-01-MSK2		0523	X		D	1 x 250	HNO3	Flushed Lead	
	CMS-KC-01-CEK1		0526	X		D	1 x 250	HNO3	Flushed Lead	

MATRIX ABBREVIATIONS: DI/DRINKING WATER A/AQUEOUS S/SOIL S/L/SLUDGE G/W/GROUND WATER S/W/SURFACE WATER W/W/WASTE WATER

Turnaround Time  X SJWT Standard is 10-20 work days Rush turnaround available upon request and lab approval _____	Report Format <input checked="" type="checkbox"/> Standard and Lead Excel <input type="checkbox"/> NJ DEP Reduced Deliverables <input type="checkbox"/> NJ DEP Full Deliverables <input type="checkbox"/> Electronic Data Deliverables <input type="checkbox"/> PWTA Format	Comments/Special Instructions Analyze flushed lead sample for any sample location in which the first draw lead result exceeds the action limit of 15.5 ug/L.	Cooler Temp Properly Preserved Yes No
---	--	---	---

Sampled by: (Print) James Eberts	Received by: (Signature) [Signature]	Date 3/10/17	Time 1300
Sampled by/Relinquished by: (Signature) [Signature]	Received by: (Signature) [Signature]	Date	Time
Relinquished by: (Signature) [Signature]	Received by: (Signature) [Signature]	Date	Time



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Customer: Epic Environmental Services, LLC

Contact: James Eberts

Address: 1930 Brown Road

Newfield, NJ 08344

Phone: Fax:

Office: (856) 205-1077

Lab ID#	Sample Location	Collection Date	Time	g	Comp	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
	CMS-KC-01-CEK2	3/9/17	0528	X		D	1 x 250	HNO3	Flushed Lead	
	CMS-KC-01-CEK3		0530	X		D	1 x 250	HNO3	Flushed Lead	
P62416	CMS-KE-01-CEK		0532	X		D	1 x 250	HNO3	Flushed Lead	
	CMS-WC-02-HAU1		0639	X		D	1 x 250	HNO3	Flushed Lead	
	CMS-DW-03-HAU2		0543	X		D	1 x 250	HNO3	Flushed Lead	
	CMS-DW-03-HAU3		0547	X		D	1 x 250	HNO3	Flushed Lead	
	CMS-CS-03-204		0530	X		D	1 x 250	HNO3	Flushed Lead	
P62408	CMS-CS-03-206		0552	X		D	1 x 250	HNO3	Flushed Lead	
	CMS-WC-01-MSCAF		0640	X		D	1 x 250	HNO3	Flushed Lead	
	CMS-NS-02-NURSE		0536	X		D	1 x 250	HNO3	Flushed Lead	

MATRIX ABBREVIATIONS: DIDRINKING WATER AWAQUEOUS SISOIL SLISLUDGE GWAGROUND WATER SWSURFACE WATER WWWASTE WATER

<b>Turnaround Time</b>  X SJWT Standard is 10-20 work days Rush turnaround available upon request and lab approval _____	<b>Report Format</b>  X Standard and Lead Excel ___ NJ DEP Reduced Deliverables ___ NJ DEP Full Deliverables ___ Electronic Data Deliverables ___ PWTA Format	<b>Comments/Special Instructions</b>		<b>Cooler Temp</b>  °C  Properly Preserved  Yes No
		Analyze flushed lead sample for any sample location in which the first draw lead result exceeds the action limit of 15.5 ug/L.		

<b>Sampled by:</b> (Print) James Eberts	<b>Date</b> 3/10/17	<b>Time</b> 1300	<b>Received by:</b> (Signature)	<b>Date</b> 3/10/17	<b>Time</b> 1300
<b>Sampled by/Relinquished by:</b> (Signature)					
<b>Relinquished by:</b> (Signature)					
<b>Relinquished by:</b> (Signature)					



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<b>Customer:</b>	Epic Environmental Services, LLC
<b>Contact:</b>	James Eberts
<b>Address:</b>	1930 Brown Road Newfield, NJ 08344
<b>Phone:</b>	<b>Fax:</b>
<b>Office:</b>	(856) 205-1077

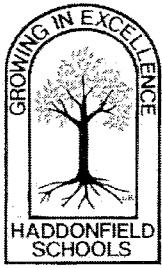
Lab ID#	Sample Location	Collection Date	Time	Comp	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
	CMS-DW-02-104	3/9/17	0559	X	D	1 x 250	HNO3	Flushed Lead	
	CMS-WC-02-HALL3		0641	X	D	1 x 250	HNO3	Flushed Lead	
	CMS-WC-03-HALL1		0642	X	D	1 x 250	HNO3	Flushed Lead	
	CMS-DW-03-HALL1		0604	X	D	1 x 250	HNO3	Flushed Lead	
	CMS-SO-03-MEDIA		0606	X	D	1 x 250	HNO3	Flushed Lead	
	CMS-WC-01-HALL2		0643	X	D	1 x 250	HNO3	Flushed Lead	
	CMS-CS-01-14		0609	X	D	1 x 250	HNO3	Flushed Lead	
	CMS-CS-02-108		0612	X	D	1 x 250	HNO3	Flushed Lead	
	CMS-CS-02-114		0614	X	D	1 x 250	HNO3	Flushed Lead	
	end of samples			X	D	1 x 250	HNO3	Flushed Lead	

MATRIX ABBREVIATIONS: DIDRINKING WATER AQUEOUS SISOIL SL/SLUDGE GW/GROUND WATER SW/SURFACE WATER WW/WASTE WATER

<b>Turnaround Time</b> <input checked="" type="checkbox"/> SJWT Standard is 10-20 work days Rush turnaround available upon request and lab approval _____	<b>Report Format</b> <input checked="" type="checkbox"/> Standard and Lead Excel <input type="checkbox"/> NJ DEP Reduced Deliverables <input type="checkbox"/> NJ DEP Full Deliverables <input type="checkbox"/> Electronic Data Deliverables <input type="checkbox"/> PWTA Format	<b>Comments/Special Instructions</b> Analyze flushed lead sample for any sample location in which the first draw lead result exceeds the action limit of 15.5 ug/L.		<b>Cooler Temp</b> °C
		Yes		No

<b>Sampled by:</b> (Print) James Eberts	<b>Received by:</b> (Signature) <i>[Signature]</i>	<b>Date</b> 3/10/17	<b>Time</b> 1300
<b>Sampled by/Relinquished by:</b> (Signature) <i>[Signature]</i>	<b>Received by:</b> (Signature)	<b>Date</b>	<b>Time</b>
<b>Relinquished by:</b> (Signature)	<b>Received by:</b> (Signature)	<b>Date</b>	<b>Time</b>
<b>Relinquished by:</b> (Signature)	<b>Received by:</b> (Signature)	<b>Date</b>	<b>Time</b>





## HADDONFIELD BOARD OF EDUCATION

One Lincoln Avenue • Haddonfield, NJ 08033-1892  
(856) 429-4130 • FAX: (856) 429-6015  
[www.haddonfield.k12.nj.us](http://www.haddonfield.k12.nj.us)

April 5, 2017

Dear Haddonfield School District Community:

The Haddonfield Board of Education is highly committed to the safety of our students and staff. In compliance with New Jersey Department of Education regulations, the District performed lead in water testing for drinking water locations throughout the District on March 7 – 10, 2017. The purpose of the sampling was to identify and address any drinking water location above the EPA action level of 15.5 parts per billion (ppb). A drinking water location is an outlet that is designed or expected to be used for water consumption. These included, but were not limited to, classroom water fountains and sinks, water coolers, sinks in nurse's offices, faculty break rooms, and locations in kitchens used for food preparation. Bathroom, custodial, art room, and science room sinks were not sampled, as these are not expected, nor designed to be used for, water consumption.

Water was allowed to stay motionless in each facility for a minimum of eight hours prior to sampling. After this time of inactivity, a "first draw" sample was collected from the first water to come out of the outlet. After this sample was collected, water was allowed to flush for the required amount of time, and a second "flush" sample was collected. The purpose of the flush sample is to help determine if contamination does exist, whether it is originating from the outlet itself or from the building's plumbing.

A total of 137 locations were sampled. Of these 137 locations, **seven** locations had first draw concentrations above 15.5 ppb. The flush samples for each of these locations were well below 15.5 ppb. This is a strong indicator that any contamination is originating at the outlet, and not from the building's plumbing system. A summary of each location above the action level, as well as the short term response, is found below:

### Haddonfield Memorial High School

#### 37 Locations

Sampled March 10, 2017

SAMPLE LOCATION	FIRST DRAW RESULT	FLUSH SAMPLE RESULT	SHORT TERM RESPONSE
WATER COOLER BY NURSE'S OFFICE	18.9 ppb	< 2.00 ppb	Taken out of service
WATER COOLER BY ROOM A209	20.6 ppb	< 2.00 ppb	Taken out of service
COFFEE MAKER IN KITCHEN	1280 ppb	< 2.00 ppb	Taken out of service



**Elizabeth Haddon Elementary School**  
**23 Locations**  
**Sampled March 7, 2017**

SAMPLE LOCATION	FIRST DRAW RESULT	FLUSH SAMPLE RESULT	SHORT TERM RESPONSE
SINK IN ROOM 208	50 ppb	< 2.00 ppb	Taken out of service

**Haddonfield Central/Middle School**  
**31 Locations**  
**Sampled March 9, 2017**

SAMPLE LOCATION	FIRST DRAW RESULT	FLUSH SAMPLE RESULT	SHORT TERM RESPONSE
KETTLE FILLER IN KITCHEN	29 ppb	< 2.00 ppb	Taken out of service
SINK IN ROOM 206	36.1 ppb	3.37 ppb	Taken out of service

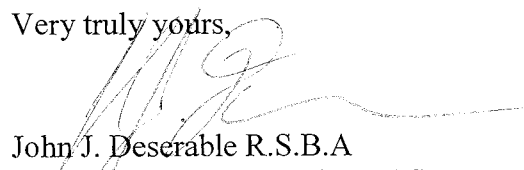
**Tatem Elementary School**  
**43 Locations**  
**Sampled March 8, 2017**

SAMPLE LOCATION	FIRST DRAW RESULT	FLUSH SAMPLE RESULT	SHORT TERM RESPONSE
LEFT SIDE SINK IN ROOM 106	66.7 ppb	< 2.00 ppb	Taken out of service

At this time, permanent solutions for each of these locations are being evaluated. The District will notify staff, students, and parents as these solutions are implemented.

Please do not hesitate to contact me if you have any questions.

Very truly yours,

  
John J. Deserale R.S.B.A  
Business Administrator/Board Secretary  
One Lincoln Avenue  
Haddonfield, NJ 08033-1892  
856-429-7510 EXT 217  
856-429-6015 FAX





**South Jersey  
Water Test, LLC**

4077 South Black Horse Pike  
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www.sjwatertest.com  
NJ DEP Certified Lab #08006

## Haddon Elementary School

501 West Redman Avenue  
Haddonfield, NJ 08033

### Results of Lead Analysis

Date & Time Sampled: 03/07/2017 04:55 - 05:51

Date & Time Analyzed: 03/22/2017 11:29 - 17:54

Date & Time Analyzed: 03/23/2017 10:35 - 11:20

Sample Location	First Draw	Action Level
Field Reagent Blank (FRB)	<2.00	15.5
HADD-KC-02-KIT(1)	3.04	15.5
HADD-KC-02-KIT(2)	2.55	15.5
HADD-KC-02-KIT(3)	8.51	15.5
HADD-CS-02-103	2.88	15.5
HADD-CS-02-101	4.53	15.5
HADD-DW-02-101	8.14	15.5
HADD-CS-01-04	2.58	15.5
HADD-WC-02-HALL1	2.28	15.5
HADD-WC-03-HALL2	<2.00	15.5
HADD-TL-01-FAC	<2.00	15.5
HADD-CS-02-104	8.40	15.5
HADD-CS-03-206	4.81	15.5
HADD-WC-03-HALL1	<2.00	15.5
HADD--CS-02-106	10.2	15.5
HADD-NS-02-NURSE	<2.00	15.5
HADD-WC-02-HALL1A	<2.00	15.5
HADD-WC-02-HALL1B	<2.00	15.5
HADD-CS-03-208	50.0	15.5
HADD-SO-02-LIBOF	5.17	15.5
HADD-WC-02-HALL2	<2.00	15.5
HADD-DW-02-110	<2.00	15.5

Units - ug/L = ppb





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NJ DEP Certified Lab #08006

## Haddon Elementary School

501 West Redman Avenue

Haddonfield, NJ 08033

### Results of Lead Analysis

Date & Time Sampled: 03/07/2017 04:55 - 05:51

Date & Time Analyzed: 03/22/2017 11:29 - 17:54

Date & Time Analyzed: 03/23/2017 10:35 - 11:20

Sample Location	First Draw	Action Level
HADD-DW-02-112	<2.00	15.5
HADD-DW-02-114	<2.00	15.5
HADD-DW-02-116	9.04	15.5
HADD-DW-02-118	4.64	15.5

Units - ug/L = ppb

Action Level: The concentration of lead which determines whether some form of corrective action may be necessary.

QA/QC: Laboratory Fortified Blank (LFB) meets criteria of plus or minus 15% recovery.

Field Reagent Blank (FRB) concentration equals <2.00 ug/L.

Mark J. Riether, Laboratory Director

3-30-17

Date





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Water Test, LLC**

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Williamstown, NJ 08094  
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NJ DEP Certified Lab #08006  
Professional Septic Inspections

## Haddon Elementary School

501 West Redman Avenue  
Haddonfield, NJ 08033

### Results of Lead Analysis

Date & Time Sampled: 03/07/2017 05:38

Date & Time Analyzed: 03/23/2017 10:36

Sample Location	Flushed	Action Level
HADD-CS-03-208	<2.00	15.5

Units - ug/L = ppb

Action Level: The concentration of lead which determines whether some form of corrective action may be necessary.

QA/QC: Laboratory Fortified Blank (LFB) meets criteria of plus or minus 15% recovery.

Field Reagent Blank (FRB) concentration equals <2.00 ug/L.

Mark J. Riether, Laboratory Director

3/30/17

Date



CHAIN OF CUSTODY RECORD

Customer:	Epic Environmental Services, LLC
Contact:	James Eberts
Address:	1930 Brown Road Newfield, NJ 08344
Phone:	Fax:
Office:	(856) 205-1077

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NJ DEP Certification #08006



Lab ID#	Sample Location	Collection Date	Time	g	Comp	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
P61710	HADD-FB	3/7/17	0455	X		D	1 x 250	HNO3	First Draw Lead	FIELD BLANK
P61711	HADD-KC-02-KIT(1)		0457	X		D	1 x 250	HNO3	First Draw Lead	
P61712	HADD-KC-02-KIT(2)		0457	X		D	1 x 250	HNO3	First Draw Lead	
P61713	HADD-KC-02-KIT(3)		0459	X		D	1 x 250	HNO3	First Draw Lead	
P61714	HADD-CS-02-103		0503	X		D	1 x 250	HNO3	First Draw Lead	
P61715	HADD-CS-02-101		0506	X		D	1 x 250	HNO3	First Draw Lead	
P61716	HADD-DW-02-101		0508	X		D	1 x 250	HNO3	First Draw Lead	
P61717	HADD-CS-01-04		0510	X		D	1 x 250	HNO3	First Draw Lead	
P61718	HADD-WC-02-HALL		0512	X		D	1 x 250	HNO3	First Draw Lead	
P61719	HADD-WC-03-HALL		0514	X		D	1 x 250	HNO3	First Draw Lead	

MATRIX ABBREVIATIONS: D: DRINKING WATER A: AQUEOUS S: SOIL SL: SLUDGE GW: GROUND WATER SW: SURFACE WATER WW: WASTE WATER

Turnaround Time	Report Format	Comments/Special Instructions	Cooler Temp
<input checked="" type="checkbox"/> SJWT Standard is 10-20 work days Rush turnaround available upon request and lab approval _____	<input checked="" type="checkbox"/> Standard <input type="checkbox"/> NJ DEP Reduced Deliverables <input type="checkbox"/> NJ DEP Full Deliverables <input type="checkbox"/> Electronic Data Deliverables <input type="checkbox"/> PWTA Format	Analyze All	°C
			Properly Preserved
			Yes No

Sampled by: (Print) James Eberts	Date	Time	Received by: (Signature)	Date	Time
Sampled by/Relinquished by: (Signature) James Eberts	3/16/17	1300		3/16/17	1300
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time



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<b>Customer:</b>	Epic Environmental Services, LLC
<b>Contact:</b>	James Eberts
<b>Address:</b>	1930 Brown Road Newfield, NJ 08344
<b>Phone:</b>	
<b>Office:</b>	Fax: (856) 205-1077

Lab ID#	Sample Location	Collection Date	Time	g	Comp	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
P61720	HADD-TL-01-FAC	3/7/17	0515	X		D	1 x 250	HNO3	First Draw Lead	
P61721	HADD-CS-02-104		0518	X		D	1 x 250	HNO3	First Draw Lead	
P61722	HADD-CS-03-206		0521	X		D	1 x 250	HNO3	First Draw Lead	
P61723	HADD-WC-03-HALL		0523	X		D	1 x 250	HNO3	First Draw Lead	
P61724	HADD-CS-02-106		0524	X		D	1 x 250	HNO3	First Draw Lead	
P61725	HADD-NS-02-NURSE		0526	X		D	1 x 250	HNO3	First Draw Lead	
P61726	HADD-WC-02-HALL 1A		0534	X		D	1 x 250	HNO3	First Draw Lead	
P61727	HADD-WC-02-HALL 1B		0536	X		D	1 x 250	HNO3	First Draw Lead	
P61728	HADD-CS-03-208		0537	X		D	1 x 250	HNO3	First Draw Lead	
P61729	HADD-SO-02-UBOF		0540	X		D	1 x 250	HNO3	First Draw Lead	

MATRIX ABBREVIATIONS: D: DRINKING WATER A: AQUEOUS S: SOIL SL: SLUDGE GW: GROUND WATER SW: SURFACE WATER WW: WASTE WATER

<b>Turnaround Time</b> <input checked="" type="checkbox"/> SJWT Standard is 10-20 work days <input type="checkbox"/> Rush turnaround available upon request and lab approval _____	<b>Report Format</b> <input checked="" type="checkbox"/> Standard <input type="checkbox"/> NJ DEP Reduced Deliverables <input type="checkbox"/> NJ DEP Full Deliverables <input type="checkbox"/> Electronic Data Deliverables <input type="checkbox"/> PWTA Format	<b>Comments/Special Instructions</b> Analyze All	<b>Cooler Temp</b> °C Properly Preserved Yes No

<b>Sampled by:</b> (Print) James Eberts	<b>Date</b> 3/10/17	<b>Time</b> 1300
<b>Sampled by/Relinquished by:</b> (Signature) [Signature]	<b>Date</b> 3/10/17	<b>Time</b> 1300
<b>Relinquished by:</b> (Signature) [Signature]	<b>Date</b> 3/10/17	<b>Time</b> 1300
<b>Relinquished by:</b> (Signature) [Signature]	<b>Date</b> 3/10/17	<b>Time</b> 1300



CHAIN OF CUSTODY RECORD

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 NJ DEP Certification #08006



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**Contact:** James Eberts  
**Address:** 1930 Brown Road  
 Newfield, NJ 08344  
**Phone:**  
**Fax:**  
**Office:** (856) 205-1077

Lab ID#	Sample Location	Collection Date	Time	g	Comp	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
P61730	HADD-WC-02-HA62	3/17/17	0542	X		D	1 x 250	HNO3	First Draw Lead	
P61731	HADD-DW-02-110		0543	X		D	1 x 250	HNO3	First Draw Lead	
P61732	HADD-DW-02-112		0545	X		D	1 x 250	HNO3	First Draw Lead	
P61733	HADD-DW-02-114		0547	X		D	1 x 250	HNO3	First Draw Lead	
P61734	HADD-DW-02-116		0549	X		D	1 x 250	HNO3	First Draw Lead	
P61735	HADD-DW-02-118		0551	X		D	1 x 250	HNO3	First Draw Lead	
	end of samples			X		D	1 x 250	HNO3	First Draw Lead	
				X		D	1 x 250	HNO3	First Draw Lead	
				X		D	1 x 250	HNO3	First Draw Lead	
				X		D	1 x 250	HNO3	First Draw Lead	
				X		D	1 x 250	HNO3	First Draw Lead	

MATRIX ABBREVIATIONS: D: DRINKING WATER A: AQUEOUS S: SOIL SL: SLUDGE GW: GROUND WATER SW: SURFACE WATER WW: WASTE WATER

Turnaround Time  <input checked="" type="checkbox"/> SJWT Standard is 10-20 work days <input type="checkbox"/> Rush turnaround available upon request and lab approval _____	Report Format	Comments/Special Instructions	Cooler Temp
	<input checked="" type="checkbox"/> Standard <input type="checkbox"/> NJ DEP Reduced Deliverables <input type="checkbox"/> NJ DEP Full Deliverables <input type="checkbox"/> Electronic Data Deliverables <input type="checkbox"/> PWTA Format	Analyze All	°C
			Properly Preserved
		Yes	No

Sampled by: (Print) James Eberts	Date	Time	Received by: (Signature)	Date	Time
Sampled by/Relinquished by: (Signature) James Eberts	3/16/17	1300		3/16/17	1300
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time



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 NJ DEP Certification #08006



**Customer:** Epic Environmental Services, LLC  
**Contact:** James Eberts  
**Address:** 1930 Brown Road  
 Newfield, NJ 08344  
**Phone:**  
**Fax:**  
**Office:** (856) 205-1077

Lab ID#	Sample Location	Collection Date	Time	Lab ID	Comp	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
	HADD-KC-02-KIT(1)	3/7/17	0458	X		D	1 x 250	HNO3	Flushed Lead	
	HADD-KC-02-KIT(2)		0458	X		D	1 x 250	HNO3	Flushed Lead	
	HADD-KC-02-KIT(3)		0500	X		D	1 x 250	HNO3	Flushed Lead	
	HADD-CS-02-103		0504	X		D	1 x 250	HNO3	Flushed Lead	
	HADD-CS-02-101		0507	X		D	1 x 250	HNO3	Flushed Lead	
	HADD-DW-02-101		0509	X		D	1 x 250	HNO3	Flushed Lead	
	HADD-CS-01-04		0511	X		D	1 x 250	HNO3	Flushed Lead	
	HADD-WC-02-HALL1		0612	X		D	1 x 250	HNO3	Flushed Lead	
	HADD-WC-03-HALL2		0613	X		D	1 x 250	HNO3	Flushed Lead	
	HADD-TL-01-FAC		0516	X		D	1 x 250	HNO3	Flushed Lead	

MATRIX ABBREVIATIONS: DIDRINKING WATER AQUEOUS SISOIL SL/SLUDGE GW/GROUND WATER SW/SURFACE WATER WWWASTE WATER

<b>Turnaround Time</b>  <input checked="" type="checkbox"/> SJWT Standard is 10-20 work days Rush turnaround available upon request and lab approval _____	<b>Report Format</b> <input checked="" type="checkbox"/> Standard and Lead Excel <input type="checkbox"/> NJ DEP Reduced Deliverables <input type="checkbox"/> NJ DEP Full Deliverables <input type="checkbox"/> Electronic Data Deliverables <input type="checkbox"/> PWT A Format	<b>Comments/Special Instructions</b>  Analyze flushed lead sample for any sample location in which the first draw lead result exceeds the action limit of 15.5 ug/L.		<b>Cooler Temp</b>  °C
		Yes		No
		Properly Preserved		No

<b>Sampled by:</b> (Print) James Eberts	<b>Date</b> 3/16/17	<b>Time</b> 1300
<b>Sampled by/Relinquished by:</b> (Signature) James Eberts	<b>Date</b> 3/16/17	<b>Time</b> 1300
<b>Relinquished by:</b> (Signature)	<b>Date</b>	<b>Time</b>
<b>Relinquished by:</b> (Signature)	<b>Date</b>	<b>Time</b>



## CHAIN OF CUSTODY RECORD

**South Jersey Water Test, LLC**  
 4077 South Black Horse Pike  
 Williamstown, NJ 08094  
 Phone: 856-875-3506 Fax: 856-875-3507  
 www.sjwatertest.com  
 NJ DEP Certification #08006



**Customer:** Epic Environmental Services, LLC  
**Contact:** James Eberts  
**Address:** 1930 Brown Road  
 Newfield, NJ 08344  
**Phone:**  
**Fax:**  
**Office:** (856) 205-1077

Lab ID#	Sample Location	Collection Date	Time	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
	HADD-CS-02-104	3/17/17	0519	D	1 x 250	HNO3	Flushed Lead	
	HADD-CS-03-206		0522	D	1 x 250	HNO3	Flushed Lead	
	HADD-WC-03-HALL1		0614	D	1 x 250	HNO3	Flushed Lead	
	HADD-CS-02-106		0525	D	1 x 250	HNO3	Flushed Lead	
	HADD-NS-02-NURSE		0615	D	1 x 250	HNO3	Flushed Lead	
	HADD-WC-02-HALL1A		0617	D	1 x 250	HNO3	Flushed Lead	
	HADD-WC-02-HALL1B		0618	D	1 x 250	HNO3	Flushed Lead	
962320	HADD-CS-03-208		0538	D	1 x 250	HNO3	Flushed Lead	
	HADD-SO-02-LIBOF		0541	D	1 x 250	HNO3	Flushed Lead	
	HADD-WC-02-HALL2		0616	D	1 x 250	HNO3	Flushed Lead	

MATRIX ABBREVIATIONS: DIDRINKING WATER AQUEOUS SISOIL SL/SLUDGE GW/GROUND WATER SWS/SURFACE WATER WWW/WASTE WATER

Turnaround Time  <input checked="" type="checkbox"/> SJWT Standard is 10-20 work days Rush turnaround available upon request and lab approval _____	Report Format <input checked="" type="checkbox"/> Standard and Lead Excel <input type="checkbox"/> NJ DEP Reduced Deliverables <input type="checkbox"/> NJ DEP Full Deliverables <input type="checkbox"/> Electronic Data Deliverables <input type="checkbox"/> PWTA Format	Comments/Special Instructions  Analyze flushed lead sample for any sample location in which the first draw lead result exceeds the action limit of 15.5 ug/L.	Cooler Temp	
			°C	
			Properly Preserved	
			Yes	No

Sampled by: (Print) <u>James Eberts</u>	Date	Time	Received by: (Signature)	Date	Time
Sampled by/Relinquished by: (Signature) <u>James Eberts</u>	3/16/17	1300	<u>[Signature]</u>	3/16/17	1300
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time



CHAIN OF CUSTODY RECORD

<b>Customer:</b>	Epic Environmental Services, LLC
<b>Contact:</b>	James Eberts
<b>Address:</b>	1930 Brown Road Newfield, NJ 08344
<b>Phone:</b>	Fax:
<b>Office:</b>	(856) 205-1077

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Lab ID#	Sample Location	Collection Date	Time	Comp	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
	HADD-DW-02-110	3/7/17	0544	X	D	1 x 250	HNO3	Flushed Lead	
	HADD-DW-02-112		0546	X	D	1 x 250	HNO3	Flushed Lead	
	HADD-DW-02-114		0548	X	D	1 x 250	HNO3	Flushed Lead	
	HADD-DW-02-116		0550	X	D	1 x 250	HNO3	Flushed Lead	
	HADD-DW-02-118		0552	X	D	1 x 250	HNO3	Flushed Lead	
	end of samples			X	D	1 x 250	HNO3	Flushed Lead	
				X	D	1 x 250	HNO3	Flushed Lead	
				X	D	1 x 250	HNO3	Flushed Lead	
				X	D	1 x 250	HNO3	Flushed Lead	
				X	D	1 x 250	HNO3	Flushed Lead	
				X	D	1 x 250	HNO3	Flushed Lead	
				X	D	1 x 250	HNO3	Flushed Lead	

MATRIX ABBREVIATIONS: DIDRINKING WATER AQUEOUS SISOIL SL/SLUDGE GW/GROUND WATER SWS/SURFACE WATER WWS/WASTE WATER

<b>Turnaround Time</b> X SJWT Standard is 10-20 work days Rush turnaround available upon request and lab approval _____	<b>Report Format</b> X Standard and Lead Excel NJ DEP Reduced Deliverables NJ DEP Full Deliverables Electronic Data Deliverables PWTA Format	<b>Comments/Special Instructions</b> Analyze flushed lead sample for any sample location in which the first draw lead result exceeds the action limit of 15.5 ug/L.	<b>Cooler Temp</b> Properly Preserved Yes No	
			°C	

<b>Sampled by:</b> (Print) James Eberts (Signature) <i>James Eberts</i>	<b>Received by:</b> (Signature) <i>[Signature]</i>	<b>Date</b> 3/10/17	<b>Date</b> 3/16/17	<b>Time</b> 1300
<b>Relinquished by:</b> (Signature) <i>[Signature]</i>	<b>Received by:</b> (Signature) <i>[Signature]</i>	<b>Date</b>	<b>Date</b>	<b>Time</b>
<b>Relinquished by:</b> (Signature) <i>[Signature]</i>	<b>Received by:</b> (Signature) <i>[Signature]</i>	<b>Date</b>	<b>Date</b>	<b>Time</b>





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www.sjwater.test.com  
NJ DEP Certified Lab #08006

## Haddonfield High School

401 Kings Highway East  
Haddonfield, NJ 08033

### Results of Lead Analysis

Date & Time Sampled: 03/10/2017 05:00 - 06:21

Date & Time Analyzed: 03/24/2017 13:08 - 14:08

Date & Time Analyzed: 03/27/2017 15:09 - 17:59

Date & Time Analyzed: 03/28/2017 10:53 - 13:07

Sample Location	First Draw	Action Level
Field Reagent Blank (FRB)	<2.00	15.5
HHS-NS-02-NURSE	5.56	15.5
HHS-SO-02-NRR1	3.34	15.5
HHS-SO-02-NRR2	<2.00	15.5
HHS-WC-02-HALL10	18.9	15.5
HHS-WC-02-HALL11	4.07	15.5
HHS-WC-02-HALL9	<2.00	15.5
HHS-SO-02-MNOFF	3.53	15.5
HHS-WC-02-HALL7	<2.00	15.5
HHS-WC-02-HALL12	20.6	15.5
HHS-WC-02-HALL6	<2.00	15.5
HHS-WC-02-HALL8	3.10	15.5
HHS-WC-02-HALL13	<2.00	15.5
HHS-WC-01-HALL1	<2.00	15.5
HHS-CF-01-KITCH	1280	15.5
HHS-KC-01-KITCH	3.12	15.5
HHS-IM-01-KHALL2	<2.00	15.5
HHS-HB-01-KHALL	<2.00	15.5
HHS-IM-01-KHALL1	<2.00	15.5
HHS-DW-01-CAFÉ	4.63	15.5
HHS-WC-01-CAFÉ	5.50	15.5
HHS-WC-01-WGTRM	<2.00	15.5

Units - ug/L = ppb





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## Haddonfield High School

401 Kings Highway East  
Haddonfield, NJ 08033

### Results of Lead Analysis

Date & Time Sampled: 03/10/2017 05:00 - 06:21

Date & Time Analyzed: 03/24/2017 13:08 - 14:08

Date & Time Analyzed: 03/27/2017 15:09 - 17:59

Date & Time Analyzed: 03/28/2017 10:53 - 13:07

Sample Location	First Draw	Action Level
HHS-WC-02-HALL4	12.5	15.5
HHS-CS-02-108	6.25	15.5
HHS-SO-01-WREST	12.0	15.5
HHS-WC-01-HALL2	<2.00	15.5
HHS-WC-01-HALL3	4.75	15.5
HHS-WC-02-HALL2	<2.00	15.5
HHS-WC-02-HALL3	4.02	15.5
HHS-WC-02-HALL1	<2.00	15.5
HHS-SO-02-MEDIA	9.87	15.5
HHS-CS-02-C204	4.73	15.5
HHS-WC-02-HALL14	<2.00	15.5
HHS-WC-02-HALL15	4.11	15.5
HHS-CS-02-C212(4)	<2.00	15.5
HHS-CS-02-C212(5)	<2.00	15.5
HHS-CS-02-C212(6)	2.19	15.5
HHS-CS-02-C212(1)	2.08	15.5
HHS-CS-02-C212(2)	<2.00	15.5
HHS-CS-02-C212(3)	3.15	15.5
HHS-CS-02-C214(2)	<2.00	15.5
HHS-CS-02-C214(1)	2.61	15.5

Units - ug/L = ppb





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## Haddonfield High School

401 Kings Highway East  
Haddonfield, NJ 08033

### Results of Lead Analysis

Date & Time Sampled: 03/10/2017 05:45 - 05:38

Date & Time Analyzed: 03/24/2017 14:03

Date & Time Analyzed: 03/27/2017 16:08

Date & Time Analyzed: 03/28/2017 13:07

Sample Location	Flushed	Action Level
HHS-WC-02-HALL10	<2.00	15.5
HHS-WC-02-HALL12	<2.00	15.5
HHS-CF-01-KITCH	<2.00	15.5

Units - ug/L = ppb

Action Level: The concentration of lead which determines whether some form of corrective action may be necessary.

QA/QC: Laboratory Fortified Blank (LFB) meets criteria of plus or minus 15% recovery.

Field Reagent Blank (FRB) concentration equals <2.00 ug/L.

Mark J. Riether, Laboratory Director

3-30-17

Date



## CHAIN OF CUSTODY RECORD

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**Contact:** James Eberts  
**Address:** 1930 Brown Road  
 Newfield, NJ 08344  
**Phone:**  
**Fax:** (856) 205-1077  
**Office:**

Lab ID#	Sample Location	Collection Date	Time	Lab	Comp	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
P61809	HHS-FB	3/10/17	0500	X		D	1 x 250	HNO3	First Draw Lead	FIELD BLANK
P61810	HHS-NS-02-NURSE		0504	X		D	1 x 250	HNO3	First Draw Lead	
P61811	HHS-SO-02-NRR1		0506	X		D	1 x 250	HNO3	First Draw Lead	
P61812	HHS-SO-02-NRR2		0506	X		D	1 x 250	HNO3	First Draw Lead	
P61813	HHS-WC-02-HALL10		0508	X		D	1 x 250	HNO3	First Draw Lead	
P61814	HHS-WC-02-HALL11		0510	X		D	1 x 250	HNO3	First Draw Lead	
P61815	HHS-WC-02-HALL9		0512	X		D	1 x 250	HNO3	First Draw Lead	
P61816	HHS-SO-02-MNOFF		0513	X		D	1 x 250	HNO3	First Draw Lead	
P61817	HHS-WC-02-HALL7		0515	X		D	1 x 250	HNO3	First Draw Lead	
P61818	HHS-WC-02-HALL12		0516	X		D	1 x 250	HNO3	First Draw Lead	

MATRIX ABBREVIATIONS: DIDRINKING WATER AQUEOUS SISOIL SL/SLUDGE GW/GROUND WATER SWSURFACE WATER WW/WASTE WATER

<b>Turnaround Time</b> X SJWT Standard is 10-20 work days Rush turnaround available upon request and lab approval _____	<b>Report Format</b> X Standard NJ DEP Reduced Deliverables NJ DEP Full Deliverables Electronic Data Deliverables PWTA Format	<b>Comments/Special Instructions</b> Analyze All	Cooler Temp	
			°C	
			Yes	No

<b>Sampled by:</b> (Print) James Eberts	<b>Date</b> 3/10/17	<b>Time</b> 1300	<b>Received by:</b> (Signature) [Signature]	<b>Date</b> 3/10/17	<b>Time</b> 1300
<b>Sampled by/Relinquished by:</b> (Signature) [Signature]	<b>Date</b>	<b>Time</b>	<b>Received by:</b> (Signature)	<b>Date</b>	<b>Time</b>
<b>Relinquished by:</b> (Signature)	<b>Date</b>	<b>Time</b>	<b>Received by:</b> (Signature)	<b>Date</b>	<b>Time</b>
<b>Relinquished by:</b> (Signature)	<b>Date</b>	<b>Time</b>	<b>Received by:</b> (Signature)	<b>Date</b>	<b>Time</b>



# CHAIN OF CUSTODY RECORD

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 4077 South Black Horse Pike  
 Williamstown, NJ 08094  
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 www.sjwatertest.com  
 NJ DEP Certification #08006



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**Contact:** James Eberts  
**Address:** 1930 Brown Road  
 Newfield, NJ 08344  
**Phone:**  
**Office:** (856) 205-1077

Lab ID#	Sample Location	Collection Date	Time	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
P61819	HHS-WC-02-HALL6	3/10/17	0518	D	1 x 250	HNO3	First Draw Lead	
P61820	HHS-WC-02-HALL8		0519	D	1 x 250	HNO3	First Draw Lead	
P61821	HHS-WC-02-HALL13		0520	D	1 x 250	HNO3	First Draw Lead	
P61822	HHS-WC-01-HALL1		0530	D	1 x 250	HNO3	First Draw Lead	
P61823	HHS-CF-01-KITCH		0537	D	1 x 250	HNO3	First Draw Lead	
P61824	HHS-KC-01-KITCH		0539	D	1 x 250	HNO3	First Draw Lead	2 BOTTLES
P61825	HHS-IM-01-KHALL2		0541	D	1 x 250	HNO3	First Draw Lead	
P61826	HHS-HB-01-KHALL		0541	D	1 x 250	HNO3	First Draw Lead	
P61827	HHS-IM-01-KHALL1		0544	D	1 x 250	HNO3	First Draw Lead	2 BOTTLES
P61828	HHS-DW-01-CAFE		0546	D	1 x 250	HNO3	First Draw Lead	

MATRIX ABBREVIATIONS: DIDRINKING WATER AQUEOUS SISOIL SL/SLUDGE GW/GROUND WATER SWSURFACE WATER WWWASTE WATER

<b>Turnaround Time</b> X SJWT Standard is 10-20 work days Rush turnaround available upon request and lab approval _____	<b>Report Format</b> X Standard NJ DEP Reduced Deliverables NJ DEP Full Deliverables Electronic Data Deliverables PWTA Format	<b>Comments/Special Instructions</b> Analyze All	Cooler Temp	
			°C	
			Properly Preserved	
			Yes	No

<b>Sampled by:</b> (Print) James Eberts	<b>Received by:</b> (Signature) [Signature]	<b>Date</b> 3/10/17	<b>Time</b> 1300
<b>Sampled by/Relinquished by:</b> (Signature) [Signature]	<b>Received by:</b> (Signature) [Signature]	<b>Date</b>	<b>Time</b>
<b>Relinquished by:</b> (Signature) [Signature]	<b>Received by:</b> (Signature) [Signature]	<b>Date</b>	<b>Time</b>
<b>Relinquished by:</b> (Signature) [Signature]	<b>Received by:</b> (Signature) [Signature]	<b>Date</b>	<b>Time</b>



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**Customer:** Epic Environmental Services, LLC

**Contact:** James Eberts

**Address:** 1930 Brown Road

Newfield, NJ 08344

**Phone:**

**Fax:** (856) 205-1077

Lab ID#	Sample Location	Collection Date	Time	Comp	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
P61829	HHS-WC-01-CAPE	3/10/17	0548	X	D	1 x 250	HNO3	First Draw Lead	
P61830	HHS-WC-01-WGTRM		0549	X	D	1 x 250	HNO3	First Draw Lead	
P61831	HHS-WC-02-HALL4		0551	X	D	1 x 250	HNO3	First Draw Lead	
P61832	HHS-CS-02-10P		0554	X	D	1 x 250	HNO3	First Draw Lead	
P61833	HHS-SO-01-WREST		0555	X	D	1 x 250	HNO3	First Draw Lead	
P61834	HHS-WC-01-HALL2		0557	X	D	1 x 250	HNO3	First Draw Lead	
P61835	HHS-WC-01-HALL3		0559	X	D	1 x 250	HNO3	First Draw Lead	
P61836	HHS-WC-02-HALL2		0602	X	D	1 x 250	HNO3	First Draw Lead	
P61837	HHS-WC-02-HALL3		0603	X	D	1 x 250	HNO3	First Draw Lead	
P61838	HHS-WC-02-HALL1		0604	X	D	1 x 250	HNO3	First Draw Lead	

**MATRIX ABBREVIATIONS:** DIDRINKING WATER AWAQUEOUS SISOIL SL/SLUDGE GW/GROUND WATER SW/SURFACE WATER WW/WASTE WATER

<b>Turnaround Time</b> <input checked="" type="checkbox"/> SJWT Standard is 10-20 work days Rush turnaround available upon request and lab approval _____	<b>Report Format</b> <input checked="" type="checkbox"/> Standard <input type="checkbox"/> NJ DEP Reduced Deliverables <input type="checkbox"/> NJ DEP Full Deliverables <input type="checkbox"/> Electronic Data Deliverables <input type="checkbox"/> PWTA Format	<b>Comments/Special Instructions</b> Analyze All	<b>Cooler Temp</b> °C
	Properly Preserved		
	Yes		
	No		

<b>Sampled by:</b> (Print) James Eberts	<b>Date</b> 3/10/17	<b>Time</b> 1300
<b>Sampled by/Relinquished by:</b> (Signature) [Signature]	<b>Date</b> 3/10/17	<b>Time</b> 1300
<b>Relinquished by:</b> (Signature) [Signature]	<b>Date</b>	<b>Time</b>
<b>Relinquished by:</b> (Signature) [Signature]	<b>Date</b>	<b>Time</b>



## CHAIN OF CUSTODY RECORD

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Lab ID#	Sample Location	Collection Date	Time	Comp	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
P61839	HHS-SO-02-MEDIA	3/10/17	0606	X	D	1 x 250	HNO3	First Draw Lead	
P61840	HHS-CS-02-C204		0609	X	D	1 x 250	HNO3	First Draw Lead	
P61841	HHS-WC-02-HAUL14		0611	X	D	1 x 250	HNO3	First Draw Lead	
P61842	HHS-WC-02-HAUL15		0612	X	D	1 x 250	HNO3	First Draw Lead	
P61843	HHS-CS-02-C212(4)		0613	X	D	1 x 250	HNO3	First Draw Lead	
P61844	HHS-CS-02-C212(5)		0613	X	D	1 x 250	HNO3	First Draw Lead	
P61845	HHS-CS-02-C212(6)		0613	X	D	1 x 250	HNO3	First Draw Lead	
P61846	HHS-CS-02-C212(1)		0617	X	D	1 x 250	HNO3	First Draw Lead	
P61847	HHS-CS-02-C212(2)		0617	X	D	1 x 250	HNO3	First Draw Lead	
P61848	HHS-CS-02-C212(3)		0617	X	D	1 x 250	HNO3	First Draw Lead	

MATRIX ABBREVIATIONS: D: DRINKING WATER A: AQUEOUS S: SOIL SL: SLUDGE GW: GROUND WATER SW: SURFACE WATER WW: WASTE WATER

Turnaround Time X SJWT Standard is 10-20 work days Rush turnaround available upon request and lab approval _____	Report Format	Comments/Special Instructions	Cooler Temp
	<input checked="" type="checkbox"/> Standard <input type="checkbox"/> NJ DEP Reduced Deliverables <input type="checkbox"/> NJ DEP Full Deliverables <input type="checkbox"/> Electronic Data Deliverables <input type="checkbox"/> PWTA Format	Analyze All	°C
			Properly Preserved
			Yes No

Sampled by: (Print) James Eberts	Date	Time	Received by: (Signature)	Date	Time
Sampled by/Relinquished by: (Signature) James Eberts	3/10/17	1300		3/10/17	1300
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time



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**Phone:**  
**Fax:**  
**Office:** (856) 205-1077

Lab ID#	Sample Location	Collection Date	Time	Grab	Comp	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
PL61849	HHSCS-02-C214(2)	3/10/17	0621	X		D	1 x 250	HNO3	First Draw Lead	
PL61850	HHSCS-02-C214(1)	3/10/17	0621	X		D	1 x 250	HNO3	First Draw Lead	
	end of samples			X		D	1 x 250	HNO3	First Draw Lead	
				X		D	1 x 250	HNO3	First Draw Lead	
				X		D	1 x 250	HNO3	First Draw Lead	
				X		D	1 x 250	HNO3	First Draw Lead	
				X		D	1 x 250	HNO3	First Draw Lead	
				X		D	1 x 250	HNO3	First Draw Lead	
				X		D	1 x 250	HNO3	First Draw Lead	
				X		D	1 x 250	HNO3	First Draw Lead	
				X		D	1 x 250	HNO3	First Draw Lead	
				X		D	1 x 250	HNO3	First Draw Lead	

MATRIX ABBREVIATIONS: DIDRINKING WATER AQUEOUS SISOIL SL/SLUDGE GW/GROUND WATER SW/SURFACE WATER WW/WASTE WATER

Turnaround Time  X SJWT Standard is 10-20 work days Rush turnaround available upon request and lab approval _____	Report Format <input checked="" type="checkbox"/> Standard <input type="checkbox"/> NJ DEP Reduced Deliverables <input type="checkbox"/> NJ DEP Full Deliverables <input type="checkbox"/> Electronic Data Deliverables <input type="checkbox"/> PWTA Format	Comments/Special Instructions		Cooler Temp	
		Analyze All			
				Properly Preserved Yes No	

Sampled by: (Print) James Eberts	Date	Time	Received by: (Signature)	Date	Time
Sampled by/Relinquished by: (Signature) James Eberts	3/10/17	1300		3/10/17	1300
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time



CHAIN OF CUSTODY RECORD

**South Jersey Water Test, LLC**  
 4077 South Black Horse Pike  
 Williamstown, NJ 08094  
 Phone: 856-875-3506 Fax: 856-875-3507  
 www.sjwatertest.com  
 NJ DEP Certification #08006



**Customer:** Epic Environmental Services, LLC  
**Contact:** James Eberts  
**Address:** 1930 Brown Road  
 Newfield, NJ 08344  
**Phone:**  
**Office:** (856) 205-1077

Lab ID#	Sample Location	Collection Date	Time	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
	HHS-NS-02-NURSE	3/10/17	0505	D	1 x 250	HNO3	Flushed Lead	
	HHS-SO-02-NER1		0507	D	1 x 250	HNO3	Flushed Lead	
	HHS-SO-02-NER2		0507	D	1 x 250	HNO3	Flushed Lead	
P62417	HHS-WC-02-HALL10		0545	D	1 x 250	HNO3	Flushed Lead	
	HHS-WC-02-HALL11		0546	D	1 x 250	HNO3	Flushed Lead	
	HHS-WC-02-HALL9		0547	D	1 x 250	HNO3	Flushed Lead	
	HHS-SO-02-MNJOFF		0514	D	1 x 250	HNO3	Flushed Lead	
	HHS-WC-02-HALL7		0548	D	1 x 250	HNO3	Flushed Lead	
P62525	HHS-WC-02-HALL12		0549	D	1 x 250	HNO3	Flushed Lead	
	HHS-WC-02-HALL6		0550	D	1 x 250	HNO3	Flushed Lead	

MATRIX ABBREVIATIONS: D: DRINKING WATER A: AQUEOUS S: SOIL SL: SLUDGE GW: GROUND WATER SW: SURFACE WATER WW: WASTE WATER

<b>Turnaround Time</b> <input checked="" type="checkbox"/> SJWT Standard is 10-20 work days Rush turnaround available upon request and lab approval _____	<b>Report Format</b> <input checked="" type="checkbox"/> Standard and Lead Excel <input type="checkbox"/> NJ DEP Reduced Deliverables <input type="checkbox"/> NJ DEP Full Deliverables <input type="checkbox"/> Electronic Data Deliverables <input type="checkbox"/> PWTA Format	<b>Comments/Special Instructions</b> Analyze flushed lead sample for any sample location in which the first draw lead result exceeds the action limit of 15.5 ug/L.		<b>Cooler Temp</b> °C
		Yes		No
		Properly Preserved		No

<b>Sampled by:</b> (Print) James Eberts	<b>Date</b> 3/10/17	<b>Time</b> 1300
<b>Sampled by/Relinquished by:</b> (Signature) [Signature]	<b>Date</b> 3/10/17	<b>Time</b> 1300
<b>Relinquished by:</b> (Signature)	<b>Date</b>	<b>Time</b>
<b>Relinquished by:</b> (Signature)	<b>Date</b>	<b>Time</b>



## CHAIN OF CUSTODY RECORD

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**Customer:** Epic Environmental Services, LLC  
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**Address:** 1930 Brown Road  
 Newfield, NJ 08344  
**Phone:**  
**Fax:**  
**Office:** (856) 205-1077

Lab ID#	Sample Location	Collection Date	Time	Q	Lab	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
	HHS-WC-02-HALL 8	3/10/17	0551	X		D	1 x 250	HNO3	Flushed Lead	
	HHS-WC-02-HALL 13		0552	X		D	1 x 250	HNO3	Flushed Lead	
	HHS-WC-01-HALL 1		0600	X		D	1 x 250	HNO3	Flushed Lead	
P62474	HHS-CF-01-KITCH		0538	X		D	1 x 250	HNO3	Flushed Lead	
	HHS-KC-01-KITCH		0540	X		D	1 x 250	HNO3	Flushed Lead	
	HHS-HB-01-KHALL		0542	X		D	1 x 250	HNO3	Flushed Lead	
	HHS-DW-01-CAPE		0547	X		D	1 x 250	HNO3	Flushed Lead	
	HHS-WC-01-CAPE		0637	X		D	1 x 250	HNO3	Flushed Lead	
	HHS-WC-01-WG-TEM		0638	X		D	1 x 250	HNO3	Flushed Lead	
	HHS-WC-02-HALL 4		0639	X		D	1 x 250	HNO3	Flushed Lead	

MATRIX ABBREVIATIONS: DIDRINKING WATER AQUEOUS SISOIL SL/SLUDGE GW/GROUND WATER SW/SURFACE WATER WW/WASTE WATER

<b>Turnaround Time</b> <input checked="" type="checkbox"/> SJWT Standard is 10-20 work days <input type="checkbox"/> Rush turnaround available upon request and lab approval _____	<b>Report Format</b> <input checked="" type="checkbox"/> Standard and Lead Excel <input type="checkbox"/> NJ DEP Reduced Deliverables <input type="checkbox"/> NJ DEP Full Deliverables <input type="checkbox"/> Electronic Data Deliverables <input type="checkbox"/> PWTAT Format	<b>Comments/Special Instructions</b>		<b>Cooler Temp</b> °C Properly Preserved Yes No
		Analyze flushed lead sample for any sample location in which the first draw lead result exceeds the action limit of 15.5 ug/L.		

**Sampled by:**

(Print) James Eberts

**Sampled by/Relinquished by:**

(Signature) *James Eberts*

**Relinquished by:**

(Signature)

**Relinquished by:**

(Signature)

**Date**

3/10/17

**Time**

1300

**Received by:**

(Signature) *James Eberts*

**Received by:**

(Signature)

**Received by:**

(Signature)

**Date**

3/10/17

**Time**

1300

**Date**

3/10/17

**Time**

1300



## CHAIN OF CUSTODY RECORD

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[www.sjwatertest.com](http://www.sjwatertest.com)  
 NJ DEP Certification #08006



**Customer:** Epic Environmental Services, LLC  
**Contact:** James Eberts  
**Address:** 1930 Brown Road  
 Newfield, NJ 08344  
**Phone:**  
**Fax:**  
**Office:** (856) 205-1077

Lab ID#	Sample Location	Collection Date	Time	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
	HHS-CS-02-108	3/10/17	0555	D	1 x 250	HNO3	Flushed Lead	
	HHS-SO-01-WREST		0536	D	1 x 250	HNO3	Flushed Lead	
	HHS-WC-01-HALL2		0640	D	1 x 250	HNO3	Flushed Lead	
	HHS-WC-01-HALL3		0641	D	1 x 250	HNO3	Flushed Lead	
	HHS-WC-02-HALL2		0642	D	1 x 250	HNO3	Flushed Lead	
	HHS-WC-02-HALL3		0643	D	1 x 250	HNO3	Flushed Lead	
	HHS-WC-02-HALL1		0644	D	1 x 250	HNO3	Flushed Lead	
	HHS-SO-02-MEDIA		0607	D	1 x 250	HNO3	Flushed Lead	
	HHS-CS-02-C204		0610	D	1 x 250	HNO3	Flushed Lead	
	HHS-WC-02-HALL14		0645	D	1 x 250	HNO3	Flushed Lead	

MATRIX ABBREVIATIONS: D=DIRKING WATER A=ALUEOUS S=SOIL SL=SLUDGE GW=GROUND WATER SW=SURFACE WATER WW=WASTE WATER

<b>Turnaround Time</b> <input checked="" type="checkbox"/> SJWT Standard is 10-20 work days <input type="checkbox"/> Rush turnaround available upon request and lab approval _____	<b>Report Format</b> <input checked="" type="checkbox"/> Standard and Lead Excel <input type="checkbox"/> NJ DEP Reduced Deliverables <input type="checkbox"/> NJ DEP Full Deliverables <input type="checkbox"/> Electronic Data Deliverables <input type="checkbox"/> PWTA Format	<b>Comments/Special Instructions</b>		<b>Cooler Temp</b> _____ °C Properly Preserved Yes _____ No _____
		Analyze flushed lead sample for any sample location in which the first draw lead result exceeds the action limit of 15.5 ug/L.		

Sampled by:

(Print) James Eberts

Sampled by/Relinquished by:

(Signature) *James Eberts*

Relinquished by:

(Signature)

Relinquished by:

(Signature)

Date

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CHAIN OF CUSTODY RECORD

**South Jersey Water Test, LLC**  
 4077 South Black Horse Pike  
 Williamstown, NJ 08094  
 Phone: 856-875-3506 Fax: 856-875-3507  
 www.sjwaterfertest.com  
 NJ DEP Certification #080006



**Customer:** Epic Environmental Services, LLC  
**Contact:** James Eberts  
**Address:** 1930 Brown Road  
 Newfield, NJ 08344  
**Phone:**  
**Fax:** (856) 205-1077  
**Office:**

Lab ID#	Sample Location	Collection Date	Time	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
	HHS-WC-02-HALLIS	3/10/17	0646	D	1 x 250	HNO3	Flushed Lead	
	HHS-CS-02-C212(4)		0614	D	1 x 250	HNO3	Flushed Lead	
	HHS-CS-02-C212(5)		0614	D	1 x 250	HNO3	Flushed Lead	
	HHS-CS-02-C212(6)		0614	D	1 x 250	HNO3	Flushed Lead	
	HHS-CS-02-C212(1)		0618	D	1 x 250	HNO3	Flushed Lead	
	HHS-CS-02-C212(2)		0618	D	1 x 250	HNO3	Flushed Lead	
	HHS-CS-02-C212(3)		0618	D	1 x 250	HNO3	Flushed Lead	
	HHS-CS-02-C214(2)		0622	D	1 x 250	HNO3	Flushed Lead	
	HHS-CS-02-C214(1)		0622	D	1 x 250	HNO3	Flushed Lead	
	end of samples			D	1 x 250	HNO3	Flushed Lead	

MATRIX ABBREVIATIONS: D=DRINKING WATER A=AQUEOUS S=SOIL SL=SLUDGE GW=GROUND WATER SW=SURFACE WATER WW=WASTE WATER

<b>Turnaround Time</b> <input checked="" type="checkbox"/> SJWT Standard is 10-20 work days <input type="checkbox"/> Rush turnaround available upon request and lab approval _____	<b>Report Format</b> <input checked="" type="checkbox"/> Standard and Lead Excel <input type="checkbox"/> NJ DEP Reduced Deliverables <input type="checkbox"/> NJ DEP Full Deliverables <input type="checkbox"/> Electronic Data Deliverables <input type="checkbox"/> PWTA Format	<b>Comments/Special Instructions</b>		<b>Cooler Temp</b> °C
		Analyze flushed lead sample for any sample location in which the first draw lead result exceeds the action limit of 15.5 ug/L.		
		Properly Preserved		
		Yes	No	

<b>Sampled by:</b> (Print) James Eberts	<b>Received by:</b> (Signature) [Signature]	<b>Date</b> 3/10/17	<b>Time</b> 1300
<b>Sampled by/Relinquished by:</b> (Signature) [Signature]	<b>Received by:</b> (Signature) [Signature]	<b>Date</b>	<b>Time</b>
<b>Relinquished by:</b> (Signature) [Signature]	<b>Received by:</b> (Signature) [Signature]	<b>Date</b>	<b>Time</b>





**South Jersey  
Water Test, LLC**

4077 South Black Horse Pike  
Williamstown, NJ 08094  
856-875-3506 Phone  
856-875-3507 Fax

www.sjwatertest.com  
NJ DEP Certified Lab #08006

## Tatem Elementary School

1 Glover Avenue  
Haddonfield, NJ 08033

### Results of Lead Analysis

Date & Time Sampled: 03/08/2017 05:00 - 06:22

Date & Time Analyzed: 03/23/2017 11:20 - 17:53

Sample Location	First Draw	Action Level
Field Reagent Blank (FRB)	<2.00	15.5
TATE-KC-KITCH1	<2.00	15.5
TATE-KC-KITCH2	2.58	15.5
TATE-KC-KITCH3	<2.00	15.5
TATE-NS-01-NURSE	<2.00	15.5
TATE-WC-01-HALL1	<2.00	15.5
TATE-WC-01-HALL2	<2.00	15.5
TATE-CS-01-106(5)	10.9	15.5
TATE-CS-01-106(4)	7.07	15.5
TATE-CS-01-106(3)	6.60	15.5
TATE-CS-01-106(2)	10.2	15.5
TATE-CS-01-106(1)	66.7	15.5
TATE-WC-01-HALL3	<2.00	15.5
TATE-TL-01-FACUL	<2.00	15.5
TATE-TATE-01-LIBOF	12.9	15.5
TATE-CS-02-211	5.89	15.5
TATE-CS-02-209	6.39	15.5
TATE-CS-02-210	3.67	15.5
TATE-CS-02-208	<2.00	15.5
TATE-CS-03-311	5.95	15.5
TATE-CS-03-309	5.40	15.5
TATE-WC-03-HALL1	<2.00	15.5
TATE-CS-03-310	2.47	15.5

Units - ug/L = ppb





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NJ DEP Certified Lab #08006

## **Tatem Elementary School**

1 Glover Avenue  
Haddonfield, NJ 08033

### **Results of Lead Analysis**

Date & Time Sampled: 03/08/2017 05:00 - 06:22

Date & Time Analyzed: 03/23/2017 11:20 - 17:53

<b>Sample Location</b>	<b>First Draw</b>	<b>Action Level</b>
TATE-CS-03-308	4.88	15.5
TATE-CS-02-207	4.69	15.5
TATE-CS-03-307	2.66	15.5
TATE-WC-02-HALL1	2.73	15.5
TATE-WC-03-HALL2	5.72	15.5
TATE-CS-02-204	5.84	15.5
TATE-CS-03-204	5.78	15.5
TATE-DW-01-102	<2.00	15.5
TATE-DW-01-103	<2.00	15.5
TATE-DW-01-101	<2.00	15.5
TATE-DW-01-100	<2.00	15.5
TATE-DW-02-205	<2.00	15.5
TATE-DW-02-202	<2.00	15.5
TATE-DW-02-203	<2.00	15.5
TATE-DW-02-201	<2.00	15.5
TATE-DW-02-200	<2.00	15.5
TATE-DW-03-305	<2.00	15.5
TATE-DW-03-303	<2.00	15.5
TATE-DW-03-301	<2.00	15.5

Units - ug/L = ppb





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NJ DEP Certified Lab #08006

## Tatem Elementary School

1 Glover Avenue  
Haddonfield, NJ 08033

### Results of Lead Analysis

Date & Time Sampled: 03/08/2017 05:13

Date & Time Analyzed: 03/23/2017 17:53

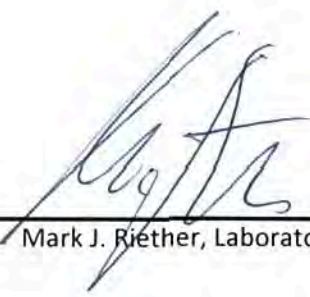
Sample Location	Flushed	Action Level
TATE-CS-01-106(1)	<2.00	15.5

Units - ug/L = ppb

Action Level: The concentration of lead which determines whether some form of corrective action may be necessary.

QA/QC: Laboratory Fortified Blank (LFB) meets criteria of plus or minus 15% recovery.

Field Reagent Blank (FRB) concentration equals <2.00 ug/L.

  
Mark J. Riether, Laboratory Director

3-30-17  
Date



## CHAIN OF CUSTODY RECORD

**South Jersey Water Test, LLC**  
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 Williamstown, NJ 08094  
 Phone: 856-875-3506 Fax: 856-875-3507  
 www.sjwatertest.com  
 NJ DEP Certification #08006



**Customer:** Epic Environmental Services, LLC  
**Contact:** James Eberts  
**Address:** 1930 Brown Road  
 Newfield, NJ 08344  
**Phone:**  
**Fax:**  
**Office:** (856) 205-1077

Lab ID#	Sample Location	Collection Date	Time	Comp	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
P61736	TATE-FB	3/8/17	0500	X	D	1 x 250	HNO3	First Draw Lead	FIELD BLANK
P61737	TATE-KC-KITCH1		0504	X	D	1 x 250	HNO3	First Draw Lead	
P61738	TATE-KC-KITCH2		0504	X	D	1 x 250	HNO3	First Draw Lead	
P61739	TATE-KC-KITCH3		0504	X	D	1 x 250	HNO3	First Draw Lead	
P61740	TATE-NS01-NURSE		0508	X	D	1 x 250	HNO3	First Draw Lead	
P61741	TATE-WC-01-HALL1		0510	X	D	1 x 250	HNO3	First Draw Lead	
P61742	TATE-WC-01-HALL2		0511	X	D	1 x 250	HNO3	First Draw Lead	
P61743	TATE-CS-01-106 (5)		0512	X	D	1 x 250	HNO3	First Draw Lead	
P61744	TATE-CS-01-106 (4)		0512	X	D	1 x 250	HNO3	First Draw Lead	
P61745	TATE-CS-01-106 (3)		0512	X	D	1 x 250	HNO3	First Draw Lead	

MATRIX ABBREVIATIONS: D: DRINKING WATER A: AQUEOUS S: SOIL SL: SLUDGE GW: GROUND WATER SW: SURFACE WATER WW: WASTE WATER

Turnaround Time <input checked="" type="checkbox"/> SJWT Standard is 10-20 work days <input type="checkbox"/> Rush turnaround available upon request and lab approval _____	Report Format <input checked="" type="checkbox"/> Standard <input type="checkbox"/> NJ DEP Reduced Deliverables <input type="checkbox"/> NJ DEP Full Deliverables <input type="checkbox"/> Electronic Data Deliverables <input type="checkbox"/> PWTA Format	Comments/Special Instructions Analyze All	Cooler Temp _____ °C Properly Preserved Yes _____ No _____
--	---	--	---

Sampled by: (Print) James Eberts	Date 3/8/17	Time 1300
Sampled by/Relinquished by: (Signature) James Eberts	Date 3/8/17	Time 1300
Relinquished by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time



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**Customer:** Epic Environmental Services, LLC  
**Contact:** James Eberts  
**Address:** 1930 Brown Road  
 Newfield, NJ 08344  
**Phone:**  
**Fax:**  
**Office:** (856) 205-1077

Lab ID#	Sample Location	Collection Date	Time	Lab	Comp	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
P61746	TATE-CS-01-106(2)	3/8/17	0512	X		D	1 x 250	HNO3	First Draw Lead	
P61747	TATE-CS-01-106(1)		0512	X		D	1 x 250	HNO3	First Draw Lead	
P61748	TATE-WC-01-HAL3		0522	X		D	1 x 250	HNO3	First Draw Lead	
P61749	TATE-TL-01-FAUG		0523	X		D	1 x 250	HNO3	First Draw Lead	
P61750	TATE-SO-01-LIBOF		0525	X		D	1 x 250	HNO3	First Draw Lead	
P61751	TATE-CS-02-211		0529	X		D	1 x 250	HNO3	First Draw Lead	
P61752	TATE-CS-02-209		0530	X		D	1 x 250	HNO3	First Draw Lead	
P61753	TATE-CS-02-210		0532	X		D	1 x 250	HNO3	First Draw Lead	
P61754	TATE-CS-02-208		0533	X		D	1 x 250	HNO3	First Draw Lead	
P61755	TATE-CS-03-311		0536	X		D	1 x 250	HNO3	First Draw Lead	

MATRIX ABBREVIATIONS: DIDRINKING WATER A/AQUEOUS S/SOIL SL/SLUDGE GW/GROUND WATER SWS/SURFACE WATER WWW/WASTE WATER

Turnaround Time <input checked="" type="checkbox"/> SJWT Standard is 10-20 work days <input type="checkbox"/> Rush turnaround available upon request and lab approval _____	Report Format <input checked="" type="checkbox"/> Standard <input type="checkbox"/> NJ DEP Reduced Deliverables <input type="checkbox"/> NJ DEP Full Deliverables <input type="checkbox"/> Electronic Data Deliverables <input type="checkbox"/> PWTA Format	Comments/Special Instructions Analyze All	Cooler Temp °C
	Properly Preserved Yes No		

Sampled by: (Print) James Eberts	Received by: (Signature) <i>[Signature]</i>	Date 3/10/17	Time 1300
Sampled by/Relinquished by: (Signature) Jan P. Eberts	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Received by: (Signature)	Date	Time



## CHAIN OF CUSTODY RECORD

**South Jersey Water Test, LLC**  
 4077 South Black Horse Pike  
 Williamstown, NJ 08094  
 Phone: 856-875-3506 Fax: 856-875-3507  
 www.sjwatertest.com  
 NJ DEP Certification #08006



**Customer:** Epic Environmental Services, LLC  
**Contact:** James Eberts  
**Address:** 1930 Brown Road  
 Newfield, NJ 08344  
**Phone:**  
**Office:** (856) 205-1077

Lab ID#	Sample Location	Collection Date	Time	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
P61756	TATE-CS-03-309	3/8/17	0538	X	1 x 250	HNO3	First Draw Lead	
P61757	TATE-WC-03-HALL1		0540	X	1 x 250	HNO3	First Draw Lead	
P61758	TATE-CS-03-310		0542	X	1 x 250	HNO3	First Draw Lead	
P61759	TATE-CS-03-308		0543	X	1 x 250	HNO3	First Draw Lead	
P61760	TATE-CS-02-207		0546	X	1 x 250	HNO3	First Draw Lead	
P61761	TATE-CS-03-307		0548	X	1 x 250	HNO3	First Draw Lead	
P61762	TATE-WC-02-HALL1		0550	X	1 x 250	HNO3	First Draw Lead	
P61763	TATE-WC-03-HALL2		0551	X	1 x 250	HNO3	First Draw Lead	
P61764	TATE-CS-02-204		0553	X	1 x 250	HNO3	First Draw Lead	
P61765	TATE-CS-03-304	✓	0555	X	1 x 250	HNO3	First Draw Lead	

MATRIX ABBREVIATIONS: D: DRINKING WATER A: AQUEOUS S: SOIL SL: SLUDGE GW: GROUND WATER SWS: SURFACE WATER WWW: WASTE WATER

Turnaround Time <input checked="" type="checkbox"/> SJWT Standard is 10-20 work days <input type="checkbox"/> Rush turnaround available upon request and lab approval _____	Report Format <input checked="" type="checkbox"/> Standard <input type="checkbox"/> NJ DEP Reduced Deliverables <input type="checkbox"/> NJ DEP Full Deliverables <input type="checkbox"/> Electronic Data Deliverables <input type="checkbox"/> PWTA Format	Comments/Special Instructions Analyze All	Cooler Temp °C
		Properly Preserved Yes No	

Sampled by: (Print) James Eberts	Date 3/10/17	Time 1300
Sampled by/Relinquished by: (Signature) James Eberts	Date 3/10/17	Time 1300
Relinquished by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time



CHAIN OF CUSTODY RECORD

South Jersey Water Test, LLC

4077 South Black Horse Pike

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Customer: Epic Environmental Services, LLC

Contact: James Eberts

Address: 1930 Brown Road

Newfield, NJ 08344

Phone: Fax:

Office: (856) 205-1077

Lab ID#	Sample Location	Collection Date	Time	g	Comp	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
P61766	TATE-DW-01-102	3/8/17	0558	X		D	1 x 250	HNO3	First Draw Lead	
P61767	TATE-DW-01-103		0600	X		D	1 x 250	HNO3	First Draw Lead	
P61768	TATE-DW-01-101		0602	X		D	1 x 250	HNO3	First Draw Lead	
P61769	TATE-DW-01-100		0604	X		D	1 x 250	HNO3	First Draw Lead	
P61770	TATE-DW-02-205		0607	X		D	1 x 250	HNO3	First Draw Lead	
P61771	TATE-DW-02-202		0609	X		D	1 x 250	HNO3	First Draw Lead	
P61772	TATE-DW-02-203		0611	X		D	1 x 250	HNO3	First Draw Lead	
P61773	TATE-DW-02-201		0613	X		D	1 x 250	HNO3	First Draw Lead	
P61774	TATE-DW-02-200		0615	X		D	1 x 250	HNO3	First Draw Lead	
P61775	TATE-DW-03-305		0618	X		D	1 x 250	HNO3	First Draw Lead	

MATRIX ABBREVIATIONS: D: DRINKING WATER A: AQUEOUS S: SOIL SL: SLUDGE GW: GROUND WATER SWS: SURFACE WATER WW: WASTE WATER

Turnaround Time  <input checked="" type="checkbox"/> SJWT Standard is 10-20 work days <input type="checkbox"/> Rush turnaround available upon request and lab approval _____	Report Format <input checked="" type="checkbox"/> Standard <input type="checkbox"/> NJ DEP Reduced Deliverables <input type="checkbox"/> NJ DEP Full Deliverables <input type="checkbox"/> Electronic Data Deliverables <input type="checkbox"/> PWTA Format	Comments/Special Instructions Analyze All	Cooler Temp °C Properly Preserved Yes No

Sampled by: (Print) James Eberts	Date 3/10/17	Time 1300
Sampled by/Relinquished by: (Signature) James Eberts	Received by: (Signature)	Date 3/10/17
Relinquished by: (Signature)	Received by: (Signature)	Date
Relinquished by: (Signature)	Received by: (Signature)	Date



CHAIN OF CUSTODY RECORD

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NJ DEP Certification #08006



Customer: Epic Environmental Services, LLC  
Contact: James Eberts  
Address: 1930 Brown Road  
Newfield, NJ 08344  
Phone: Fax:  
Office: (856) 205-1077

Lab ID#	Sample Location	Collection Date	Time	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
P61776	TATE-DW-03-303	3/8/17	0620	D	1 x 250	HNO3	First Draw Lead	
P61777	TATE-DW-03-301	↓	0622	D	1 x 250	HNO3	First Draw Lead	
	end of samples			D	1 x 250	HNO3	First Draw Lead	
				D	1 x 250	HNO3	First Draw Lead	
				D	1 x 250	HNO3	First Draw Lead	
				D	1 x 250	HNO3	First Draw Lead	
				D	1 x 250	HNO3	First Draw Lead	
				D	1 x 250	HNO3	First Draw Lead	
				D	1 x 250	HNO3	First Draw Lead	
				D	1 x 250	HNO3	First Draw Lead	
				D	1 x 250	HNO3	First Draw Lead	
				D	1 x 250	HNO3	First Draw Lead	

MATRIX ABBREVIATIONS: DIDRINKING WATER AWAQUEOUS SISOIL SL/SLUDGE GWAGROUND WATER SWSURFACE WATER WWWASTE WATER

Turnaround Time  X SJWT Standard is 10-20 work days Rush turnaround available upon request and lab approval _____	Report Format X Standard NJ DEP Reduced Deliverables NJ DEP Full Deliverables Electronic Data Deliverables PWTA Format	Comments/Special Instructions Analyze All	Cooler Temp °C
		Yes	No

Sampled by: (Print) James Eberts	Date 3/10/17	Time 1300
Sampled by/Relinquished by: (Signature) [Signature]	Received by: (Signature) [Signature]	Date 3/10/17
Relinquished by: (Signature) [Signature]	Received by: (Signature) [Signature]	Date Time
Relinquished by: (Signature) [Signature]	Received by: (Signature) [Signature]	Date Time



## South Jersey Water Test, LLC

4077 South Black Horse Pike

Williamstown, NJ 08094

Phone: 856-875-3506 Fax: 856-875-3507

www.sjwatertest.com

NJ DEP Certification #08006



## CHAIN OF CUSTODY RECORD

<b>Customer:</b>	Epic Environmental Services, LLC
<b>Contact</b>	James Eberts
<b>Address:</b>	1930 Brown Road Newfield, NJ 08344
<b>Phone:</b>	<b>Fax:</b>
<b>Office:</b>	(856) 205-1077

Lab ID#	Sample Location	Collection Date	Time	g	Comp	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
	TATE-KC-KITCH 1	3/8/17	0505	X		D	1 x 250	HNO3	Flushed Lead	
	TATE-KC-KITCH 2		0505	X		D	1 x 250	HNO3	Flushed Lead	
	TATE-KC-KITCH 3		0505	X		D	1 x 250	HNO3	Flushed Lead	
	TATE-NS-01-NURSE		0509	X		D	1 x 250	HNO3	Flushed Lead	
	TATE-WC-01-HALL 1		0645	X		D	1 x 250	HNO3	Flushed Lead	
	TATE-WC-01-HALL 2		0646	X		D	1 x 250	HNO3	Flushed Lead	
	TATE-CS-01-106 (5)		0513	X		D	1 x 250	HNO3	Flushed Lead	
	TATE-CS-01-106 (4)		0513	X		D	1 x 250	HNO3	Flushed Lead	
	TATE-CS-01-106 (3)		0513	X		D	1 x 250	HNO3	Flushed Lead	
	TATE-CS-01-106 (2)		0513	X		D	1 x 250	HNO3	Flushed Lead	

MATRIX ABBREVIATIONS: DIDRINKING WATER AQUEOUS SISOIL SLUDGGE GWGROUND WATER SWSURFACE WATER WWWASTE WATER

Turnaround Time	Report Format	Comments/Special Instructions		Cooler Temp	
		Standard and Lead Excel	Analyze flushed lead sample for any sample location in which the first draw lead result exceeds the action limit of 15.5 ug/L.	Yes	No
<input checked="" type="checkbox"/> SJWT Standard is 10-20 work days <input type="checkbox"/> Rush turnaround available upon request and lab approval _____	<input checked="" type="checkbox"/> Standard and Lead Excel <input type="checkbox"/> NJ DEP Reduced Deliverables <input type="checkbox"/> NJ DEP Full Deliverables <input type="checkbox"/> Electronic Data Deliverables <input type="checkbox"/> PWTA Format				

<b>Sampled by:</b> (Print) <u>James Eberts</u>	<b>Received by:</b> (Signature) <u>[Signature]</u>	<b>Date</b> <u>3/10/17</u>	<b>Date</b> <u>3/10/17</u>	<b>Time</b> <u>1300</u>
<b>Relinquished by:</b> (Signature) <u>[Signature]</u>	<b>Received by:</b> (Signature) <u>[Signature]</u>	<b>Date</b>	<b>Date</b>	<b>Time</b>
<b>Relinquished by:</b> (Signature) <u>[Signature]</u>	<b>Received by:</b> (Signature) <u>[Signature]</u>	<b>Date</b>	<b>Date</b>	<b>Time</b>





**South Jersey Water Test, LLC**  
 4077 South Black Horse Pike  
 Williamstown, NJ 08094  
 Phone: 856-875-3506 Fax: 856-875-3507  
[www.sjwaterest.com](http://www.sjwaterest.com)  
 NJ DEP Certification #08006

# CHAIN OF CUSTODY RECORD

<b>Customer:</b>	Epic Environmental Services, LLC
<b>Contact:</b>	James Eberts
<b>Address:</b>	1930 Brown Road Newfield, NJ 08344
<b>Phone:</b>	
<b>Office:</b>	Fax: (856) 205-1077

Lab ID#	Sample Location	Collection Date	Time	Comp	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
P62393	TATE-CS-01-106(1)	3/8/17	0513	X	D	1 x 250	HNO3	Flushed Lead	
	TATE-WC-01-HAUL3		0647	X	D	1 x 250	HNO3	Flushed Lead	
	TATE-TL-01-FACUL		0524	X	D	1 x 250	HNO3	Flushed Lead	
	TATE-SA-01-LIBOF		0526	X	D	1 x 250	HNO3	Flushed Lead	
	TATE-CS-02-211		0530	X	D	1 x 250	HNO3	Flushed Lead	
	TATE-CS-02-209		0531	X	D	1 x 250	HNO3	Flushed Lead	
	TATE-CS-02-210		0533	X	D	1 x 250	HNO3	Flushed Lead	
	TATE-CS-02-208		0534	X	D	1 x 250	HNO3	Flushed Lead	
	TATE-CS-03-311		0537	X	D	1 x 250	HNO3	Flushed Lead	
	TATE-CS-03-309		0539	X	D	1 x 250	HNO3	Flushed Lead	

MATRIX ABBREVIATIONS: DIDRINKING WATER AQUEOUS \$ISOIL SL\$SLUDGE GW\$GROUND WATER SW\$SURFACE WATER WW\$WASTE WATER

Turnaround Time	Report Format	Comments/Special Instructions	Cooler Temp
<input checked="" type="checkbox"/> SJWT Standard is 10-20 work days Rush turnaround available upon request and lab approval _____	<input checked="" type="checkbox"/> Standard and Lead Excel <input type="checkbox"/> NJ DEP Reduced Deliverables <input type="checkbox"/> NJ DEP Full Deliverables <input type="checkbox"/> Electronic Data Deliverables <input type="checkbox"/> PWTA Format	Analyze flushed lead sample for any sample Location in which the first draw lead result exceeds the action limit of 15.5 ug/L.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Sampled by: (Print) James Eberts	Date	Time	Received by: (Signature)	Date	Time
Sampled by/Relinquished by: (Signature) [Signature]	3/10/17	1300	[Signature]	3/10/17	1300
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time



## CHAIN OF CUSTODY RECORD

## South Jersey Water Test, LLC

4077 South Black Horse Pike

Williamstown, NJ 08094

Phone: 856-875-3506 Fax: 856-875-3507

www.sjwatertest.com

NJ DEP Certification #08006



Customer: Epic Environmental Services, LLC  
 Contact: James Eberts  
 Address: 1930 Brown Road  
 Newfield, NJ 08344  
 Phone: Fax:  
 Office: (856) 205-1077

Lab ID#	Sample Location	Collection Date	Time	Lab	Comp	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
	TATE-WC-03-HALL 1	3/18/17	0648	X		D	1 x 250	HNO3	Flushed Lead	
	TATE-CS-03-310		0543	X		D	1 x 250	HNO3	Flushed Lead	
	TATE-CS-03-308		0544	X		D	1 x 250	HNO3	Flushed Lead	
	TATE-CS-02-207		0547	X		D	1 x 250	HNO3	Flushed Lead	
	TATE-CS-03-307		0549	X		D	1 x 250	HNO3	Flushed Lead	
	TATE-WC-02-HALL 1		0649	X		D	1 x 250	HNO3	Flushed Lead	
	TATE-WC-03-HALL 2		0650	X		D	1 x 250	HNO3	Flushed Lead	
	TATE-CS-02-204		0554	X		D	1 x 250	HNO3	Flushed Lead	
	TATE-CS-03-304		0556	X		D	1 x 250	HNO3	Flushed Lead	
	TATE-DW-01-102		0559	X		D	1 x 250	HNO3	Flushed Lead	

MATRIX ABBREVIATIONS: DIDRINKING WATER AQUEOUS SISOIL SL/SLUDGE GW/GROUND WATER SWS/SURFACE WATER WWW/WASTE WATER

Turnaround Time  <input checked="" type="checkbox"/> SJWT Standard is 10-20 work days Rush turnaround available upon request and lab approval _____	Report Format <input checked="" type="checkbox"/> Standard and Lead Excel <input type="checkbox"/> NJ DEP Reduced Deliverables <input type="checkbox"/> NJ DEP Full Deliverables <input type="checkbox"/> Electronic Data Deliverables PWT/TA Format	Comments/Special Instructions		Cooler Temp	
		Analyze flushed lead sample for any sample			°C
		location in which the first draw lead result exceeds the action limit of 15.5 ug/L.			
		Yes			

Sampled by:

(Print) James Eberts

Sampled by/Relinquished by:

(Signature) James Eberts

Relinquished by:

(Signature)

Relinquished by:

(Signature)

Date

Time

Received by:

(Signature)

Date

Time

Received by:

(Signature)

Date

Time

Date

Time



## CHAIN OF CUSTODY RECORD

**South Jersey Water Test, LLC**  
 4077 South Black Horse Pike  
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**Customer:** Epic Environmental Services, LLC  
**Contact:** James Eberts  
**Address:** 1930 Brown Road  
 Newfield, NJ 08344  
**Phone:**  
**Office:** (856) 205-1077

Lab ID#	Sample Location	Collection Date	Time	Lab	Comp	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
	TATE-DW-01-103	3/18/17	0601	X		D	1 x 250	HNO3	Flushed Lead	
	TATE-DW-01-101		0603	X		D	1 x 250	HNO3	Flushed Lead	
	TATE-DW-01-100		0605	X		D	1 x 250	HNO3	Flushed Lead	
	TATE-DW-02-205		0608	X		D	1 x 250	HNO3	Flushed Lead	
	TATE-DW-02-202		0610	X		D	1 x 250	HNO3	Flushed Lead	
	TATE-DW-02-203		0612	X		D	1 x 250	HNO3	Flushed Lead	
	TATE-DW-02-201		0614	X		D	1 x 250	HNO3	Flushed Lead	
	TATE-DW-02-200		0616	X		D	1 x 250	HNO3	Flushed Lead	
	TATE-DW-03-305		0619	X		D	1 x 250	HNO3	Flushed Lead	
	TATE-DW-03-303		0621	X		D	1 x 250	HNO3	Flushed Lead	

MATRIX ABBREVIATIONS: D'DRINKING WATER A/AQUEOUS S/SOIL SL/SLUDGE GW/GROUND WATER SW/SURFACE WATER WW/WASTE WATER

<b>Turnaround Time</b>  <input checked="" type="checkbox"/> SJWT Standard is 10-20 work days Rush turnaround available upon request and lab approval _____	<b>Report Format</b> <input checked="" type="checkbox"/> Standard and Lead Excel <input type="checkbox"/> NJ DEP Reduced Deliverables <input type="checkbox"/> NJ DEP Full Deliverables <input type="checkbox"/> Electronic Data Deliverables <input type="checkbox"/> PWTA Format		<b>Comments/Special Instructions</b>  Analyze flushed lead sample for any sample location in which the first draw lead result exceeds the action limit of 15.5 ug/L.		<b>Cooler Temp</b>  °C
					Properly Preserved Yes No

<b>Sampled by:</b> (Print) James Eberts	<b>Date</b> 3/18/17	<b>Time</b> 1300	<b>Received by:</b> (Signature) [Signature]	<b>Date</b> 3/10/17	<b>Time</b> 1300
<b>Sampled by/Relinquished by:</b> (Signature) [Signature]	<b>Date</b>	<b>Time</b>	<b>Received by:</b> (Signature)	<b>Date</b>	<b>Time</b>
<b>Relinquished by:</b> (Signature)	<b>Date</b>	<b>Time</b>	<b>Received by:</b> (Signature)	<b>Date</b>	<b>Time</b>
<b>Relinquished by:</b> (Signature)	<b>Date</b>	<b>Time</b>	<b>Received by:</b> (Signature)	<b>Date</b>	<b>Time</b>



CHAIN OF CUSTODY RECORD

South Jersey Water Test, LLC

4077 South Black Horse Pike

Williamstown, NJ 08094

Phone: 856-875-3506 Fax: 856-875-3507

www.sjwaterfest.com

NJ DEP Certification #08006



Customer: Epic Environmental Services, LLC

Contact: James Eberts

Address: 1930 Brown Road

Newfield, NJ 08344

Phone:

Fax: (856) 205-1077

Lab ID#	Sample Location	Collection Date	Time	Lab	Comp	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
	TATE-DW-03-301	3/8/17	0623	X		D	1 x 250	HNO3	Flushed Lead	
	end of samples			X		D	1 x 250	HNO3	Flushed Lead	
				X		D	1 x 250	HNO3	Flushed Lead	
				X		D	1 x 250	HNO3	Flushed Lead	
				X		D	1 x 250	HNO3	Flushed Lead	
				X		D	1 x 250	HNO3	Flushed Lead	
				X		D	1 x 250	HNO3	Flushed Lead	
				X		D	1 x 250	HNO3	Flushed Lead	
				X		D	1 x 250	HNO3	Flushed Lead	
				X		D	1 x 250	HNO3	Flushed Lead	
				X		D	1 x 250	HNO3	Flushed Lead	
				X		D	1 x 250	HNO3	Flushed Lead	

MATRIX ABBREVIATIONS: DIDRINKING WATER A/AQUEOUS S/SOIL S/LSLUDGE GW/GROUND WATER SWS/SURFACE WATER WWW/WASTE WATER

Turnaround Time  <input checked="" type="checkbox"/> SJWT Standard is 10-20 work days Rush turnaround available upon request and lab approval _____	Report Format <input checked="" type="checkbox"/> Standard and Lead Excel <input type="checkbox"/> NJ DEP Reduced Deliverables <input type="checkbox"/> NJ DEP Full Deliverables <input type="checkbox"/> Electronic Data Deliverables <input type="checkbox"/> PWTA Format	Comments/Special Instructions	Cooler Temp
		Analyze flushed lead sample for any sample location in which the first draw lead result exceeds the action limit of 15.5 ug/L.	Properly Preserved
		Yes	No

Sampled by: (Print) James Eberts	Date	Time	Received by: (Signature)	Date	Time
Sampled by/Relinquished by: (Signature) [Signature]	3/10/17	1300	[Signature]	3/10/17	1300
Relinquished by: (Signature)	Date	Time	Relinquished by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Relinquished by: (Signature)	Date	Time



Hamburg School District

30 Linwood Avenue  
Hamburg, New Jersey 07419  
Ph. 973.827.7570 • Fax 973.827.3624  
www.HamburgSchool.com

Mr. Roger A. Jirks, Jr.  
Chief School Administrator

Mr. William J. Sabo  
Business Administrator/Board Secretary

Mrs. Kimberly Sigman  
Vice Principal

21 March 2017

Dear Hamburg Borough School Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, Hamburg Borough School tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, Hamburg Borough School will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within Hamburg Borough School. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 41 samples taken, all but 10 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

The table below identifies the drinking water outlets that tested above the 15 µg/l for lead, the actual lead level, and what temporary remedial action Hamburg Borough School has taken to reduce the levels of lead at these locations.

Sample Location	First Draw Result in µg/l (ppb)	Remedial Action
Meeting Room/412 HHE-LL-DW	30.3	Isolated/Disconnected From System
Meeting Room/412 HHE-LL-S	34.6	Isolated/Disconnected From System
Admin Office/422 HHE-ML-DW	42.3	Isolated/Disconnected From System
Admin Office/422 HHE-ML-S	36.3	Isolated/Disconnected From System
Music Room/27 HHE-LL-S	16.4	Isolated/Disconnected From System
Room26 HHE-ML-S	17.2	Isolated/Disconnected From System
Room 24 HHE-ML-S	39.8	Isolated/Disconnected From System

Learners Today... Leaders Tomorrow



Room 24 HHE-ML-DW-Hall outside room 24	19.8	Isolated/Disconnected From System
Room 108 Kitchen 2 HHE-TL-FP	195	Isolated/Disconnected From System
Room 108 Kitchen 3 HHE-TL-FP	46.3	For handwashing only

Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person’s total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person’s total exposure to lead.

For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. and are also available on our website at <http://www.hamburgschool.com>. For more information about water quality in our schools, contact Robert Zierden at the Hamburg Borough School, 973-827-7570 ext 213.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA’s Web site at [www.epa.gov/lead](http://www.epa.gov/lead), call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,



Mr. Roger A. Jinks, Jr.  
Superintendent



## CERTIFICATE OF ANALYSIS

**Client:** Coastal Environmental  
721 Flittertown Rd  
Hammonton NJ 08037

**Report Date:** 12/5/2016  
**Report No.:** 524981 - Lead Water  
**Project:** HESS - Pb - H2O 12/1/16  
**Project No.:** Hamilton Twp.

**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6093579

**Location:**Boiler Rm POE

**Result(ppb):**29.7

**Client No.:**H-1

Note: Sample turbidity >1.0 NTU. Does not meet Federal and NJ State Primary and Secondary Drinking Water Standards.

**Lab No.:**6093580

**Location:**F In Hall Near E01

**Result(ppb):**<2.00

**Client No.:**H-2

**Lab No.:**6093581

**Location:**F In A120

**Result(ppb):**2.60

**Client No.:**H-3

**Lab No.:**6093582

**Location:**Food Prep Sink E01 And E02

**Result(ppb):**<2.00

**Client No.:**H-4

**Lab No.:**6093583

**Location:**F In Hall Near E02

**Result(ppb):**<2.00

**Client No.:**H-5

**Lab No.:**6093584

**Location:**Kitchen Ice Machine

**Result(ppb):**<2.00

**Client No.:**H-6

**Lab No.:**6093585

**Location:**F In A118

**Result(ppb):**<2.00

**Client No.:**H-7

**Lab No.:**6093586

**Location:**Teach Lg Sink E01

**Result(ppb):**<2.00

**Client No.:**H-8

**Lab No.:**6093587

**Location:**F In A116

**Result(ppb):**2.20

**Client No.:**H-9

Please refer to the Appendix of this report for further information regarding your analysis.

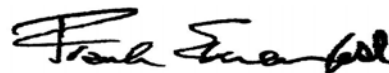
**Date Received:** 12/1/2016

**Date Analyzed:** 12/05/2016

**Signature:**

**Analyst:** Nick Daigle

**Approved By:**



Frank E. Ehrenfeld, III  
Laboratory Director



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**Project No.:** Hamilton Twp.

**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6093588 **Location:**F In A114 **Result(ppb):**<2.00  
**Client No.:**H-10

**Lab No.:**6093589 **Location:**F In A113 **Result(ppb):**<2.00  
**Client No.:**H-11

**Lab No.:**6093590 **Location:**F In A111 **Result(ppb):**<2.00  
**Client No.:**H-12

**Lab No.:**6093591 **Location:**F In A109 **Result(ppb):**<2.00  
**Client No.:**H-13

**Lab No.:**6093592 **Location:**F In A105 **Result(ppb):**<2.00  
**Client No.:**H-14

**Lab No.:**6093593 **Location:**F In A107 **Result(ppb):**<2.00  
**Client No.:**H-15

**Lab No.:**6093594 **Location:**Teach Lg Sink E01 **Result(ppb):**<2.00  
**Client No.:**H-16

**Lab No.:**6093595 **Location:**F In 112 **Result(ppb):**<2.00  
**Client No.:**H-17

**Lab No.:**6093596 **Location:**F In A110 **Result(ppb):**<2.00  
**Client No.:**H-18

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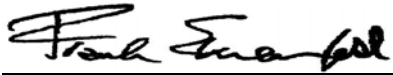
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**Project No.:** Hamilton Twp.

**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6093597 **Location:**F In D8 **Result(ppb):**<2.00  
**Client No.:**H-19

**Lab No.:**6093598 **Location:**F In A108 **Result(ppb):**<2.00  
**Client No.:**H-20

**Lab No.:**6093599 **Location:**F In A104 **Result(ppb):**2.40  
**Client No.:**H-21

**Lab No.:**6093600 **Location:**F In A106 **Result(ppb):**<2.00  
**Client No.:**H-22

**Lab No.:**6093601 **Location:**F In D6 **Result(ppb):**<2.00  
**Client No.:**H-23

**Lab No.:**6093602 **Location:**F In D5 **Result(ppb):**2.80  
**Client No.:**H-24

**Lab No.:**6093603 **Location:**F In D4 **Result(ppb):**<2.00  
**Client No.:**H-25

**Lab No.:**6093604 **Location:**F In D2 **Result(ppb):**2.70  
**Client No.:**H-26

**Lab No.:**6093605 **Location:**F In D1 **Result(ppb):**<2.00  
**Client No.:**H-27

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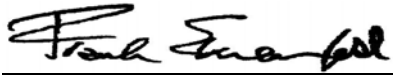
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**Project No.:** Hamilton Twp.

**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6093606  
**Client No.:**H-28

**Location:**F In D3

**Result(ppb):**<2.00

**Lab No.:**6093607  
**Client No.:**H-29

**Location:**F In D7

**Result(ppb):**<2.00

**Lab No.:**6093608  
**Client No.:**H-30

**Location:**S In VP Off

**Result(ppb):**<2.00

**Lab No.:**6093609  
**Client No.:**H-31

**Location:**S In M.O.

**Result(ppb):**<2.00

**Lab No.:**6093610  
**Client No.:**H-32

**Location:**F In B116

**Result(ppb):**8.50

**Lab No.:**6093611  
**Client No.:**H-33

**Location:**F In B110

**Result(ppb):**<2.00

**Lab No.:**6093612  
**Client No.:**H-34

**Location:**Nurse Main Sink

**Result(ppb):**<2.00

**Lab No.:**6093613  
**Client No.:**H-35

**Location:**F In B112

**Result(ppb):**<2.00

**Lab No.:**6093614  
**Client No.:**H-36

**Location:**W.F. To R Of Auditorium

**Result(ppb):**<2.00

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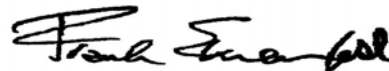
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**Signature:**

**Analyst:** Nick Daigle

**Approved By:**



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Laboratory Director



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**Project No.:** Hamilton Twp.

**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6093615      **Location:**F In B111      **Result(ppb):**<2.00  
**Client No.:**H-37

**Lab No.:**6093616      **Location:**F In B106      **Result(ppb):**<2.00  
**Client No.:**H-38

**Lab No.:**6093617      **Location:**F In B108      **Result(ppb):**<2.00  
**Client No.:**H-39

**Lab No.:**6093618      **Location:**F In B109      **Result(ppb):**<2.00  
**Client No.:**H-40

**Lab No.:**6093619      **Location:**F In T101      **Result(ppb):**<2.00  
**Client No.:**H-41

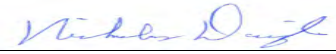
**Lab No.:**6093620      **Location:**F In T103      **Result(ppb):**<2.00  
**Client No.:**H-42

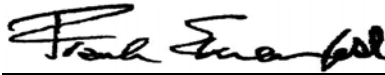
**Lab No.:**6093621      **Location:**F In B105      **Result(ppb):**<2.00  
**Client No.:**H-43

**Lab No.:**6093622      **Location:**F In B103      **Result(ppb):**<2.00  
**Client No.:**H-44

**Lab No.:**6093623      **Location:**F In B101      **Result(ppb):**<2.00  
**Client No.:**H-45

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### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6093624      **Location:**F In B107      **Result(ppb):**<2.00  
**Client No.:**H-46

**Lab No.:**6093625      **Location:**Nurse Sink E4      **Result(ppb):**<2.00  
**Client No.:**H-47

**Lab No.:**6093626      **Location:**F In B104      **Result(ppb):**<2.00  
**Client No.:**H-48

**Lab No.:**6093627      **Location:**Pool W.F. Right      **Result(ppb):**<2.00  
**Client No.:**H-49

**Lab No.:**6093628      **Location:**Pool W.F. Left      **Result(ppb):**<2.00  
**Client No.:**H-50

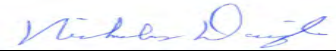
**Lab No.:**6093629      **Location:**F In C112      **Result(ppb):**<2.00  
**Client No.:**H-51

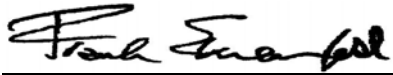
**Lab No.:**6093630      **Location:**F In E6      **Result(ppb):**<2.00  
**Client No.:**H-52

**Lab No.:**6093631      **Location:**F In B102      **Result(ppb):**2.60  
**Client No.:**H-53

**Lab No.:**6093632      **Location:**F In C107      **Result(ppb):**<2.00  
**Client No.:**H-54

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**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6093633      **Location:**F In C111      **Result(ppb):**<2.00  
**Client No.:**H-55

**Lab No.:**6093634      **Location:**F In C110      **Result(ppb):**<2.00  
**Client No.:**H-56

**Lab No.:**6093635      **Location:**F In C109      **Result(ppb):**<2.00  
**Client No.:**H-57

**Lab No.:**6093636      **Location:**F In C108      **Result(ppb):**<2.00  
**Client No.:**H-58

**Lab No.:**6093637      **Location:**F In C105      **Result(ppb):**<2.00  
**Client No.:**H-59

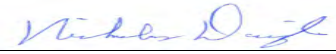
**Lab No.:**6093638      **Location:**F In C106      **Result(ppb):**<2.00  
**Client No.:**H-60

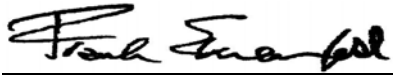
**Lab No.:**6093639      **Location:**F-C-103      **Result(ppb):**<2.00  
**Client No.:**H-61

**Lab No.:**6093640      **Location:**F-C-104      **Result(ppb):**<2.00  
**Client No.:**H-62

**Lab No.:**6093641      **Location:**F-C-101      **Result(ppb):**<2.00  
**Client No.:**H-63

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### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6093642      **Location:**F-C-102      **Result(ppb):**<2.00  
**Client No.:**H-64

**Lab No.:**6093643      **Location:**F A-220      **Result(ppb):**<2.00  
**Client No.:**H-65

**Lab No.:**6093644      **Location:**F A-215      **Result(ppb):**<2.00  
**Client No.:**H-66

**Lab No.:**6093645      **Location:**F A-216      **Result(ppb):**<2.00  
**Client No.:**H-67

**Lab No.:**6093646      **Location:**F A-217      **Result(ppb):**2.10  
**Client No.:**H-68

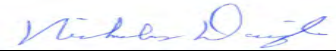
**Lab No.:**6093647      **Location:**F A-213      **Result(ppb):**<2.00  
**Client No.:**H-69

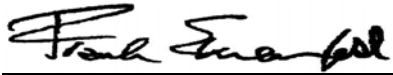
**Lab No.:**6093648      **Location:**F A-214      **Result(ppb):**<2.00  
**Client No.:**H-70

**Lab No.:**6093649      **Location:**F A-211      **Result(ppb):**<2.00  
**Client No.:**H-71

**Lab No.:**6093650      **Location:**F A-208      **Result(ppb):**<2.00  
**Client No.:**H-72

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**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6093651  
**Client No.:**H-73

**Location:**F A-212

**Result(ppb):**<2.00

**Lab No.:**6093652  
**Client No.:**H-74

**Location:**F A-209

**Result(ppb):**<2.00

**Lab No.:**6093653  
**Client No.:**H-75

**Location:**F A-206

**Result(ppb):**<2.00

**Lab No.:**6093654  
**Client No.:**H-76

**Location:**F A-210

**Result(ppb):**<2.00

**Lab No.:**6093655  
**Client No.:**H-77

**Location:**F A-205

**Result(ppb):**<2.00

**Lab No.:**6093656  
**Client No.:**H-78

**Location:**F B-212

**Result(ppb):**<2.00

**Lab No.:**6093657  
**Client No.:**H-79

**Location:**F A-207

**Result(ppb):**<2.00

**Lab No.:**6093658  
**Client No.:**H-80

**Location:**F A-203

**Result(ppb):**<2.00

**Lab No.:**6093659  
**Client No.:**H-81

**Location:**F B-202

**Result(ppb):**<2.00

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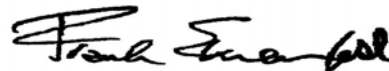
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**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6093660  
**Client No.:**H-82

**Location:**F A-201

**Result(ppb):**<2.00

**Lab No.:**6093661  
**Client No.:**H-83

**Location:**F-Near D-203

**Result(ppb):**2.00

**Lab No.:**6093662  
**Client No.:**H-84

**Location:**F-B211

**Result(ppb):**<2.00

**Lab No.:**6093663  
**Client No.:**H-85

**Location:**F-B209

**Result(ppb):**<2.00

**Lab No.:**6093664  
**Client No.:**H-86

**Location:**F-B210

**Result(ppb):**<2.00

**Lab No.:**6093665  
**Client No.:**H-87

**Location:**F-B208

**Result(ppb):**<2.00

**Lab No.:**6093666  
**Client No.:**H-88

**Location:**F-B207

**Result(ppb):**<2.00

**Lab No.:**6093667  
**Client No.:**H-89

**Location:**F-B205

**Result(ppb):**<2.00

**Lab No.:**6093668  
**Client No.:**H-90

**Location:**F-B202

**Result(ppb):**<2.00

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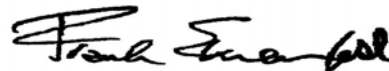
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**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6093669  
**Client No.:**H-91

**Location:**F-B203

**Result(ppb):**<2.00

**Lab No.:**6093670  
**Client No.:**H-92

**Location:**F-B201

**Result(ppb):**<2.00

**Lab No.:**6093671  
**Client No.:**H-93

**Location:**F-B206

**Result(ppb):**<2.00

**Lab No.:**6093672  
**Client No.:**H-94

**Location:**F-B204

**Result(ppb):**<2.00

**Lab No.:**6093673  
**Client No.:**H-95

**Location:**F-C214

**Result(ppb):**<2.00

**Lab No.:**6093674  
**Client No.:**H-96

**Location:**F-C212

**Result(ppb):**<2.00

**Lab No.:**6093675  
**Client No.:**H-97

**Location:**F-C209

**Result(ppb):**<2.00

**Lab No.:**6093676  
**Client No.:**H-98

**Location:**F-C216

**Result(ppb):**<2.00

**Lab No.:**6093677  
**Client No.:**H-99

**Location:**F-C210

**Result(ppb):**<2.00

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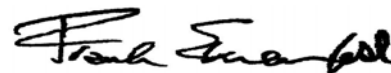
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**Signature:**

**Analyst:** Nick Daigle

**Approved By:**



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**Project No.:** Hamilton Twp.

**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6093678  
**Client No.:**H-100

**Location:**F-C208

**Result(ppb):**<2.00

**Lab No.:**6093679  
**Client No.:**H-101

**Location:**F-C207

**Result(ppb):**<2.00

**Lab No.:**6093680  
**Client No.:**H-102

**Location:**F-C205

**Result(ppb):**<2.00

**Lab No.:**6093681  
**Client No.:**H-103

**Location:**F-C203

**Result(ppb):**<2.00

**Lab No.:**6093682  
**Client No.:**H-104

**Location:**F-C206

**Result(ppb):**<2.00

**Lab No.:**6093683  
**Client No.:**H-105

**Location:**F-C204

**Result(ppb):**<2.00

**Lab No.:**6093684  
**Client No.:**H-106

**Location:**F-C201

**Result(ppb):**<2.00

**Lab No.:**6093685  
**Client No.:**H-107

**Location:**F-C202

**Result(ppb):**<2.00

Please refer to the Appendix of this report for further information regarding your analysis.

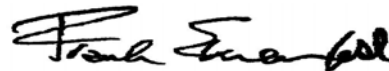
**Date Received:** 12/1/2016

**Date Analyzed:** 12/05/2016

**Signature:**

**Analyst:** Nick Daigle

**Approved By:**



Frank E. Ehrenfeld, III  
Laboratory Director



## CERTIFICATE OF ANALYSIS

**Client:** Coastal Environmental  
721 Flittertown Rd  
Hammonton NJ 08037

**Client:** COA212

**Report Date:** 12/5/2016  
**Report No.:** 524981 - Lead Water  
**Project:** HESS - Pb - H2O 12/1/16  
**Project No.:** Hamilton Twp.

### Appendix to Analytical Report:

**Customer Contact:** Cathy Ledden

**Analysis:** AAS-GF - ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

**iATL Customer Service:** customerservice@iatl.com

**iATL Office Manager:** cdavis@iatl.com

**iATL Account Representative:** Shirley Clark

**Sample Login Notes:** See Batch Sheet Attached

**Sample Matrix:** Water

**Exceptions Noted:** See Following Pages

#### General Terms, Warrants, Limits, Qualifiers:

General information about iATL capabilities and client/laboratory relationships and responsibilities are spelled out in iATL policies that are listed at [www.iATL.com](http://www.iATL.com) and in our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA LAP LLC, or any agency of local, state or province governments nor of any agency of the U.S. government.

This report shall not be reproduced except in full, without written approval of the laboratory.

#### Information Pertinent to this Report:

Analysis by AAS Graphite Furnace:

- ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

- USEPA 200.9Pb, AAS-GF, RL <2 ppb/sample

- USEPA SW 846-7000B:7421 - Pb(AAS-GF, RL <2 ppb/sample)

Certification:

- NYS-DOH No. 11021

- NJDEP No. 03863

Regulatory limit for lead in drinking water is 15.0 parts per billion as cited in EPA 40 CFR 141.11 National Primary Drinking Water Regulations, Subpart B: Maximum contaminant levels for inorganic chemicals.

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

Sample results are not corrected for contamination by field or analytical blanks.

PPB = Parts per billion. 1 µg/L = 1 ppb MDL = 0.24 PPB Reporting Limit (RL) = 2.0 PPB

#### Disclaimers / Qualifiers:

There may be some samples in this project that have a "NOTE:" associated with a sample result. We use added disclaimers or qualifiers to inform the client about something that requires further explanation. Here is a complete list with highlighted disclaimers pertinent to this project. For a full explanation of these and other disclaimers, please inquire at [customerservice@iatl.com](mailto:customerservice@iatl.com).

Water Sample Turbidity greater than 1.0 NTU does not meet Federal and NJ State Primary & Secondary Drinking Water Standards.





# Hamilton Township School District

1876 Dr. Dennis Foreman Drive, Mays Landing, Atlantic County, New Jersey 08330  
District Website: [hamiltonschools.org](http://hamiltonschools.org)

**Anne-Marie Fala**  
*School Business Administrator*  
Telephone: (609) 476-6302

**Frank Vogel**  
*Superintendent*  
Telephone: (609) 476-6300  
Fax: (609) 625-4847

**Lisa C. Dagit**  
*Director of Curriculum and Instruction*  
Telephone: (609) 476-6310

December 7, 2016

Dear Hamilton School Community:

I hope this letter finds you doing well. As a follow up to my prior correspondence from November 28, 2016, the Hamilton Township Schools have initiated the mandatory testing of all drinking water for lead. We have completed our analysis at the Davies and the Hess Schools. I am pleased to report that all drinking water faucets at the Hess and the Davies Schools were well under the 15  $\mu\text{g/l}$  (parts per billion) parameter as established by the DOE and the DEP. Our analysis did reveal elevated levels of lead in one sample at the Hess School, a utility sink that is not accessible to students in the boiler room. We will be taking steps to remediate the fixture and retest the water sometime next week.

#### Results of our Testing

The table below identifies the one fixture at the Hess School that tested above the lead action level, 15  $\mu\text{g/l}$  (ppb) for lead and what remedial action has been taken as of this morning.

Location	First Draw Result in $\mu\text{g/l}$ (ppb)	Remedial Action Taken
Boiler Room (Utility Sink)	29.7 ppb	Shut off water to fixture.

Our next step will be to replace the affected fixture in the boiler room at the Hess School. After the fixture is replaced, we will retest the water and post our findings on line.

The fixtures that were affected at the Shaner School, as per our November 28<sup>th</sup> letter, have already been replaced. New water samples have been drawn and we are anticipating updated water test results by the end of the week.

#### How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in plumbing fixtures containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning may contain elevated levels of lead.



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RECIPIENT OF NATIONAL BLUE RIBBON AWARD, NEW JERSEY DEPARTMENT OF EDUCATION STAR SCHOOL AND BEST PRACTICE AWARDS



For More Information

A copy of the test results for the Shaner, Hess and Davies Schools are available in our central office for inspection by the public and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. The results are also available on our website at [www.hamiltonschools.org](http://www.hamiltonschools.org). For more information about the water quality in our schools, feel free to contact our Business Administrator, Ann-Marie Fala, at our Board of Education Office at 476-6302.

For additional information on reducing lead exposure and the health effects of lead, you can visit the EPA's Web site at [www.epa.gov/lead](http://www.epa.gov/lead). You can also call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

The safety of our staff and students is paramount. Allow me to take this opportunity to once again assure you that we are adhering to all state guidelines and recommendations for testing and remediation. As we near the completion of the required testing cycle of our drinking water in the District, allow me to share with you that transparency, timely regulatory compliance, and safety are our primary goals. Please feel free to contact us if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'FV', enclosed within a large, loopy oval shape.

Frank Vogel  
Superintendent of Schools

FV/tv





# Hamilton Township School District

1876 Dr. Dennis Foreman Drive, Mays Landing, Atlantic County, New Jersey 08330  
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**Anne-Marie Fala**  
*School Business Administrator*  
Telephone: (609) 476-6302

**Frank Vogel**  
*Superintendent*  
Telephone: (609) 476-6300  
Fax: (609) 625-4847

**Lisa C. Dagit**  
*Director of Curriculum and Instruction*  
Telephone: (609) 476-6310

January 4, 2017

Dear Hamilton School Community:

We have received the results of the latest water testing and we are able to report that the Hess School now joins the Davies School with all drinking water faucets found to be well under the lead action level (15 µg/l [ppb]) parameter as established by the US Environmental Protection Agency for lead in drinking water.

However, two water fountains at the Shaner school remain above the action level and require further remediation. The chart below identifies the drinking water fountains and the results of the retest after installation of individual water filters at each affected area.

Location	Second Draw Result in µg/l (ppb)
Fountain Room 105	16.0 ppb
Fountain Room 107	22.6 ppb

Since our recent remediation efforts have been unsuccessful, we are in discussions with a certified Industrial Hygienist in an effort to implement a more effective action plan. In the meantime, the drinking water fountains will remain shut off and we will continue to provide bottled water to students in the affected areas.

Copies of the test results are available in our central office for inspection by the public and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. The results are also available on our website at [www.hamiltonschools.org](http://www.hamiltonschools.org). For more information about the water quality in our schools, feel free to contact our Business Administrator, Anne-Marie Fala, at our Board of Education Office at 476-6302.

Sincerely,

Frank Vogel,  
Superintendent of Schools



**All Children Can Learn! All Children Can Succeed!**

RECIPIENT OF NATIONAL BLUE RIBBON AWARD, NEW JERSEY DEPARTMENT OF EDUCATION STAR SCHOOL AND BEST PRACTICE AWARDS





# Hamilton Township School District

1876 Dr. Dennis Foreman Drive, Mays Landing, Atlantic County, New Jersey 08330  
District Website: [hamiltonschools.org](http://hamiltonschools.org)

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*School Business Administrator*  
Telephone: (609) 476-6302

**Frank Vogel**  
*Superintendent*  
Telephone: (609) 476-6300  
Fax: (609) 625-4847

**Lisa C. Dagit**  
*Director of Curriculum and Instruction*  
Telephone: (609) 476-6310

December 12, 2016

Dear Hamilton School Community:

Per my prior correspondence dated November 28, 2016, six drinking water outlets at the Shaner School tested above the lead action level (15 µg/l [ppb]) established by the US Environmental Protection Agency for lead in drinking water. Two of the affected water fountains that were not accessible to students have been disconnected permanently and the remaining 4 fixtures have been replaced and retested.

The table below identifies the 4 drinking water outlets that tested above the lead action level and the results of the retest.

Location	Second Draw Result in µg/l (ppb)
Fountain Room 105	64.0 ppb
Fountain Room 106	185.0 ppb
Fountain Room 107	94.0 ppb
Fountain Room 109	27.2 ppb

As the results indicate, our current remediation plan has not found success. Therefore, we will be installing individual water filters at each affected area. After the filters have been installed, an additional water test will be conducted.

#### For More Information

A copy of the test results is available in our central office for inspection by the public and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. The results are also available on our website at [www.hamiltonschools.org](http://www.hamiltonschools.org). For more information about the water quality in our schools, feel free to contact our Business Administrator, Anne-Marie Fala, at our Board of Education Office at 476-6302.

We will continue to keep you up to date on our remediation efforts.

Sincerely,

Frank Vogel,  
Superintendent of Schools

FV/tv



**All Children Can Learn! All Children Can Succeed!**

RECIPIENT OF NATIONAL BLUE RIBBON AWARD, NEW JERSEY DEPARTMENT OF EDUCATION STAR SCHOOL AND BEST PRACTICE AWARDS



## CERTIFICATE OF ANALYSIS

**Client:** Coastal Environmental  
721 Flittertown Rd  
Hammonton NJ 08037

**Report Date:** 11/18/2016  
**Report No.:** 523828 - Lead Water  
**Project:** Shaner School; Lead in Water  
**Project No.:**

**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6082417      **Location:**Boiler Rm POE, 11-12-16      **Result(ppb):**<2.00  
**Client No.:**S-1

**Lab No.:**6082418      **Location:**F In Basement, 11-12-16      **Result(ppb):**97.4  
**Client No.:**S-2

**Lab No.:**6082419      **Location:**Kitchen Sink Left, 11-12-16      **Result(ppb):**12.0  
**Client No.:**S-3

**Lab No.:**6082420      **Location:**Kitchen Sink Right, 11-12-16      **Result(ppb):**<2.00  
**Client No.:**S-4

**Lab No.:**6082421      **Location:**F Near K20 (L), 11-12-16      **Result(ppb):**<2.00  
**Client No.:**S-5

**Lab No.:**6082422      **Location:**F Near K20 (R), 11-12-16      **Result(ppb):**<2.00  
**Client No.:**S-6

**Lab No.:**6082423      **Location:**F In K20, 11-12-16      **Result(ppb):**<2.00  
**Client No.:**S-7

**Lab No.:**6082424      **Location:**F In K19, 11-12-16      **Result(ppb):**<2.00  
**Client No.:**S-8

**Lab No.:**6082425      **Location:**F In K18, 11-12-16      **Result(ppb):**<2.00  
**Client No.:**S-9

**Lab No.:**6082426      **Location:**F Near Low Cafe, 11-12-16      **Result(ppb):**<2.00  
**Client No.:**S-10

Please refer to the Appendix of this report for further information regarding your analysis.

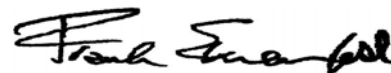
**Date Received:** 11/14/2016

**Date Analyzed:** 11/18/2016

**Signature:**

**Analyst:** Mark Stewart

**Approved By:**



Frank E. Ehrenfeld, III  
Laboratory Director



## CERTIFICATE OF ANALYSIS

**Client:** Coastal Environmental  
721 Flittertown Rd  
Hammonton NJ 08037

**Report Date:** 11/18/2016  
**Report No.:** 523828 - Lead Water  
**Project:** Shaner School; Lead in Water  
**Project No.:**

**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6082427 **Location:**F Near High Cafe, 11-12-16 **Result(ppb):**<2.00  
**Client No.:**S-11

**Lab No.:**6082428 **Location:**F Near 103, 11-12-16 **Result(ppb):**2.20  
**Client No.:**S-12

**Lab No.:**6082429 **Location:**F In Comp Lab, 11-12-16 **Result(ppb):**5.10  
**Client No.:**S-13

**Lab No.:**6082430 **Location:**F In 102, 11-12-16 **Result(ppb):**6.40  
**Client No.:**S-14

**Lab No.:**6082431 **Location:**F In 101, 11-12-16 **Result(ppb):**5.80  
**Client No.:**S-16

**Lab No.:**6082432 **Location:**F In 105, 11-12-16 **Result(ppb):**26.6  
**Client No.:**S-17

**Lab No.:**6082433 **Location:**Sink In Nurse, 11-12-16 **Result(ppb):**<2.00  
**Client No.:**S-18

**Lab No.:**6082434 **Location:**F Near (R) 106, 11-12-16 **Result(ppb):**2.20  
**Client No.:**S-19

**Lab No.:**6082435 **Location:**F Near (L) 106, 11-12-16 **Result(ppb):**<2.00  
**Client No.:**S-20

**Lab No.:**6082436 **Location:**F In 107, 11-12-16 **Result(ppb):**16.6  
**Client No.:**S-21

Please refer to the Appendix of this report for further information regarding your analysis.

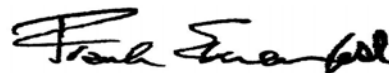
**Date Received:** 11/14/2016

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**Signature:**

**Analyst:** Mark Stewart

**Approved By:**



Frank E. Ehrenfeld, III  
Laboratory Director



## CERTIFICATE OF ANALYSIS

**Client:** Coastal Environmental  
721 Flittertown Rd  
Hammonton NJ 08037

**Report Date:** 11/18/2016  
**Report No.:** 523828 - Lead Water  
**Project:** Shaner School; Lead in Water  
**Project No.:**

**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6082437  
**Client No.:**S-22

**Location:**F In 106, 11-12-16

**Result(ppb):**16.3

**Lab No.:**6082438  
**Client No.:**S-23

**Location:**F In 108, 11-12-16

**Result(ppb):**12.8

**Lab No.:**6082439  
**Client No.:**S-24

**Location:**F In 109, 11-12-16

**Result(ppb):**19.6

**Lab No.:**6082440  
**Client No.:**S-25

**Location:**F In 110, 11-12-16

**Result(ppb):**9.40

**Lab No.:**6082441  
**Client No.:**S-26

**Location:**F In 118, 11-12-16

**Result(ppb):**2.60

**Lab No.:**6082442  
**Client No.:**S-27

**Location:**F In 111, 11-12-16

**Result(ppb):**12.1

**Lab No.:**6082443  
**Client No.:**S-28

**Location:**Sink In 116, 11-12-16

**Result(ppb):**<2.00

**Lab No.:**6082444  
**Client No.:**S-29

**Location:**Library Fountain, 11-12-16

**Result(ppb):**3.50

**Lab No.:**6082445  
**Client No.:**S-30

**Location:**Sink In 115, 11-12-16

**Result(ppb):**7.90

**Lab No.:**6082446  
**Client No.:**S-31

**Location:**F In Child Study, 11-12-16

**Result(ppb):**28.6

Please refer to the Appendix of this report for further information regarding your analysis.

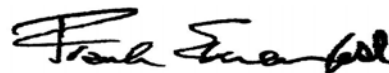
**Date Received:** 11/14/2016

**Date Analyzed:** 11/18/2016

**Signature:**

**Analyst:** Mark Stewart

**Approved By:**



Frank E. Ehrenfeld, III  
Laboratory Director



## CERTIFICATE OF ANALYSIS

**Client:** Coastal Environmental  
721 Flittertown Rd  
Hammonton NJ 08037

**Report Date:** 11/18/2016  
**Report No.:** 523828 - Lead Water  
**Project:** Shaner School; Lead in Water  
**Project No.:**

**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6082447 **Location:**F In Hall Near Child Study (Low), 11-12-16 **Result(ppb):**<2.00  
**Client No.:**S-32

**Lab No.:**6082448 **Location:**F In Hall Near Child Study (High), 11-12-16 **Result(ppb):**<2.00  
**Client No.:**S-33

**Lab No.:**6082449 **Location:**F In 121, 11-12-16 **Result(ppb):**3.80  
**Client No.:**S-34

**Lab No.:**6082450 **Location:**F In 123, 11-12-16 **Result(ppb):**<2.00  
**Client No.:**S-35

**Lab No.:**6082451 **Location:**F In 125, 11-12-16 **Result(ppb):**2.60  
**Client No.:**S-36

**Lab No.:**6082452 **Location:**Sink 122, 11-12-16 **Result(ppb):**<2.00  
**Client No.:**S-37

**Lab No.:**6082453 **Location:**F In 124, 11-12-16 **Result(ppb):**<2.00  
**Client No.:**S-38

**Lab No.:**6082454 **Location:**F In 126, 11-12-16 **Result(ppb):**4.60  
**Client No.:**S-39

**Lab No.:**6082455 **Location:**F In 127, 11-12-16 **Result(ppb):**6.80  
**Client No.:**S-40

**Lab No.:**6082456 **Location:**F In K10, 11-12-16 **Result(ppb):**<2.00  
**Client No.:**S-41

Please refer to the Appendix of this report for further information regarding your analysis.

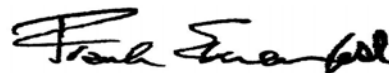
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**Signature:**

**Analyst:** Mark Stewart

**Approved By:**



Frank E. Ehrenfeld, III  
Laboratory Director



## CERTIFICATE OF ANALYSIS

**Client:** Coastal Environmental  
721 Flittertown Rd  
Hammonton NJ 08037

**Report Date:** 11/18/2016  
**Report No.:** 523828 - Lead Water  
**Project:** Shaner School; Lead in Water  
**Project No.:**

**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6082457      **Location:**F In K7, 11-12-16      **Result(ppb):**<2.00  
**Client No.:**S-42

**Lab No.:**6082458      **Location:**F In K6, 11-12-16      **Result(ppb):**3.20  
**Client No.:**S-43

**Lab No.:**6082459      **Location:**F In K5, 11-12-16      **Result(ppb):**<2.00  
**Client No.:**S-44

**Lab No.:**6082460      **Location:**F In K11, 11-12-16      **Result(ppb):**<2.00  
**Client No.:**S-45

**Lab No.:**6082461      **Location:**F In K4, 11-12-16      **Result(ppb):**<2.00  
**Client No.:**S-46

**Lab No.:**6082462      **Location:**F In K13, 11-12-16      **Result(ppb):**<2.00  
**Client No.:**S-47

**Lab No.:**6082463      **Location:**F In K12, 11-12-16      **Result(ppb):**<2.00  
**Client No.:**S-48

**Lab No.:**6082464      **Location:**F In K3, 11-12-16      **Result(ppb):**<2.00  
**Client No.:**S-49

**Lab No.:**6082465      **Location:**F In K1, 11-12-16      **Result(ppb):**<2.00  
**Client No.:**S-50

**Lab No.:**6082466      **Location:**F In K2, 11-12-16      **Result(ppb):**<2.00  
**Client No.:**S-51

Please refer to the Appendix of this report for further information regarding your analysis.

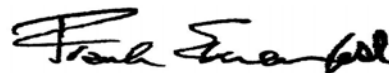
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**Analyst:** Mark Stewart

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Frank E. Ehrenfeld, III  
Laboratory Director



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721 Flittertown Rd  
Hammonton NJ 08037

**Report Date:** 11/18/2016  
**Report No.:** 523828 - Lead Water  
**Project:** Shaner School; Lead in Water  
**Project No.:**

**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6082467  
**Client No.:**S-52

**Location:**F In Faculty, 11-12-16

**Result(ppb):**<2.00

**Lab No.:**6082468  
**Client No.:**S-53

**Location:**F In K14, 11-12-16

**Result(ppb):**<2.00

**Lab No.:**6082469  
**Client No.:**S-54

**Location:**F In K15, 11-12-16

**Result(ppb):**<2.00

**Lab No.:**6082470  
**Client No.:**S-55

**Location:**F In K16, 11-12-16

**Result(ppb):**<2.00

Please refer to the Appendix of this report for further information regarding your analysis.

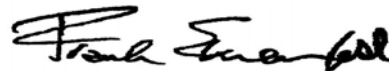
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**Signature:**

**Analyst:** Mark Stewart

**Approved By:**



Frank E. Ehrenfeld, III  
Laboratory Director



## CERTIFICATE OF ANALYSIS

**Client:** Coastal Environmental  
721 Flittertown Rd  
Hammonton NJ 08037

**Client:** COA212

**Report Date:** 11/18/2016  
**Report No.:** 523828 - Lead Water  
**Project:** Shaner School; Lead in Water  
**Project No.:**

### Appendix to Analytical Report:

**Customer Contact:** Cathy Ledden

**Analysis:** AAS-GF - ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

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**iATL Office Manager:** cdavis@iatl.com

**iATL Account Representative:** Shirley Clark

**Sample Login Notes:** See Batch Sheet Attached

**Sample Matrix:** Water

**Exceptions Noted:** See Following Pages

#### General Terms, Warrants, Limits, Qualifiers:

General information about iATL capabilities and client/laboratory relationships and responsibilities are spelled out in iATL policies that are listed at [www.iATL.com](http://www.iATL.com) and in our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA LAP LLC, or any agency of local, state or province governments nor of any agency of the U.S. government.

This report shall not be reproduced except in full, without written approval of the laboratory.

#### Information Pertinent to this Report:

Analysis by AAS Graphite Furnace:

- ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

- USEPA 200.9Pb, AAS-GF, RL <2 ppb/sample

- USEPA SW 846-7000B:7421 - Pb(AAS-GF, RL <2 ppb/sample)

Certification:

- NYS-DOH No. 11021

- NJDEP No. 03863

Regulatory limit for lead in drinking water is 15.0 parts per billion as cited in EPA 40 CFR 141.11 National Primary Drinking Water Regulations, Subpart B: Maximum contaminant levels for inorganic chemicals.

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

Sample results are not corrected for contamination by field or analytical blanks.

PPB = Parts per billion. 1 µg/L = 1 ppb MDL = 0.24 PPB Reporting Limit (RL) = 2.0 PPB

#### Disclaimers / Qualifiers:

There may be some samples in this project that have a "NOTE:" associated with a sample result. We use added disclaimers or qualifiers to inform the client about something that requires further explanation. Here is a complete list with highlighted disclaimers pertinent to this project. For a full explanation of these and other disclaimers, please inquire at [customerservice@iatl.com](mailto:customerservice@iatl.com).

Water Sample Turbidity greater than 1.0 NTU does not meet Federal and NJ State Primary & Secondary Drinking Water Standards.





# Hamilton Township School District

1876 Dr. Dennis Foreman Drive, Mays Landing, Atlantic County, New Jersey 08330  
District Website: [hamiltonschools.org](http://hamiltonschools.org)

**Anne-Marie Fala**  
*School Business Administrator*  
Telephone: (609) 476-6302

**Frank Vogel**  
*Superintendent*  
Telephone: (609) 476-6300  
Fax: (609) 625-4847

**Lisa C. Dagit**  
*Director of Curriculum and Instruction*  
Telephone: (609) 476-6310

December 7, 2016

Dear Hamilton School Community:

I hope this letter finds you doing well. As a follow up to my prior correspondence from November 28, 2016, the Hamilton Township Schools have initiated the mandatory testing of all drinking water for lead. We have completed our analysis at the Davies and the Hess Schools. I am pleased to report that all drinking water faucets at the Hess and the Davies Schools were well under the 15  $\mu\text{g/l}$  (parts per billion) parameter as established by the DOE and the DEP. Our analysis did reveal elevated levels of lead in one sample at the Hess School, a utility sink that is not accessible to students in the boiler room. We will be taking steps to remediate the fixture and retest the water sometime next week.

## Results of our Testing

The table below identifies the one fixture at the Hess School that tested above the lead action level, 15  $\mu\text{g/l}$  (ppb) for lead and what remedial action has been taken as of this morning.

Location	First Draw Result in $\mu\text{g/l}$ (ppb)	Remedial Action Taken
Boiler Room (Utility Sink)	29.7 ppb	Shut off water to fixture.

Our next step will be to replace the affected fixture in the boiler room at the Hess School. After the fixture is replaced, we will retest the water and post our findings on line.

The fixtures that were affected at the Shaner School, as per our November 28<sup>th</sup> letter, have already been replaced. New water samples have been drawn and we are anticipating updated water test results by the end of the week.

## How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in plumbing fixtures containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning may contain elevated levels of lead.



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For More Information

A copy of the test results for the Shaner, Hess and Davies Schools are available in our central office for inspection by the public and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. The results are also available on our website at [www.hamiltonschools.org](http://www.hamiltonschools.org). For more information about the water quality in our schools, feel free to contact our Business Administrator, Ann-Marie Fala, at our Board of Education Office at 476-6302.

For additional information on reducing lead exposure and the health effects of lead, you can visit the EPA's Web site at [www.epa.gov/lead](http://www.epa.gov/lead). You can also call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

The safety of our staff and students is paramount. Allow me to take this opportunity to once again assure you that we are adhering to all state guidelines and recommendations for testing and remediation. As we near the completion of the required testing cycle of our drinking water in the District, allow me to share with you that transparency, timely regulatory compliance, and safety are our primary goals. Please feel free to contact us if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'FV', enclosed within a large, loopy oval shape.

Frank Vogel  
Superintendent of Schools

FV/tv





# Hamilton Township School District

1876 Dr. Dennis Foreman Drive, Mays Landing, Atlantic County, New Jersey 08330  
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**Anne-Marie Fala**  
*School Business Administrator*  
Telephone: (609) 476-6302

**Frank Vogel**  
*Superintendent*  
Telephone: (609) 476-6300  
Fax: (609) 625-4847

**Lisa C. Dagit**  
*Director of Curriculum and Instruction*  
Telephone: (609) 476-6310

January 4, 2017

Dear Hamilton School Community:

We have received the results of the latest water testing and we are able to report that the Hess School now joins the Davies School with all drinking water faucets found to be well under the lead action level (15 µg/l [ppb]) parameter as established by the US Environmental Protection Agency for lead in drinking water.

However, two water fountains at the Shaner school remain above the action level and require further remediation. The chart below identifies the drinking water fountains and the results of the retest after installation of individual water filters at each affected area.

Location	Second Draw Result in µg/l (ppb)
Fountain Room 105	16.0 ppb
Fountain Room 107	22.6 ppb

Since our recent remediation efforts have been unsuccessful, we are in discussions with a certified Industrial Hygienist in an effort to implement a more effective action plan. In the meantime, the drinking water fountains will remain shut off and we will continue to provide bottled water to students in the affected areas.

Copies of the test results are available in our central office for inspection by the public and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. The results are also available on our website at [www.hamiltonschools.org](http://www.hamiltonschools.org). For more information about the water quality in our schools, feel free to contact our Business Administrator, Anne-Marie Fala, at our Board of Education Office at 476-6302.

Sincerely,

Frank Vogel,  
Superintendent of Schools



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# Hamilton Township School District

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Fax: (609) 625-4847

**Lisa C. Dagit**  
*Director of Curriculum and Instruction*  
Telephone: (609) 476-6310

December 12, 2016

Dear Hamilton School Community:

Per my prior correspondence dated November 28, 2016, six drinking water outlets at the Shaner School tested above the lead action level (15 µg/l [ppb]) established by the US Environmental Protection Agency for lead in drinking water. Two of the affected water fountains that were not accessible to students have been disconnected permanently and the remaining 4 fixtures have been replaced and retested.

The table below identifies the 4 drinking water outlets that tested above the lead action level and the results of the retest.

Location	Second Draw Result in µg/l (ppb)
Fountain Room 105	64.0 ppb
Fountain Room 106	185.0 ppb
Fountain Room 107	94.0 ppb
Fountain Room 109	27.2 ppb

As the results indicate, our current remediation plan has not found success. Therefore, we will be installing individual water filters at each affected area. After the filters have been installed, an additional water test will be conducted.

#### For More Information

A copy of the test results is available in our central office for inspection by the public and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. The results are also available on our website at [www.hamiltonschools.org](http://www.hamiltonschools.org). For more information about the water quality in our schools, feel free to contact our Business Administrator, Anne-Marie Fala, at our Board of Education Office at 476-6302.

We will continue to keep you up to date on our remediation efforts.

Sincerely,

Frank Vogel,  
Superintendent of Schools

FV/tv



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*Superintendent*  
Telephone: (609) 476-6300  
Fax: (609) 625-4847

**Lisa C. Dagit**  
*Director of Curriculum and Instruction*  
Telephone: (609) 476-6310

November 28, 2016

Dear Hamilton School Community:

New Jersey Department of Education guidelines require that all School Districts analyze their drinking water for lead before June 30, 2017. In an effort to ensure the safety of our staff and students, the Hamilton Township School District has started the mandatory testing of lead in our schools' drinking water. District wide water testing should be completed within the next few weeks. The Shaner School has already been tested and we have received the results. Some of the samples taken from the initial testing have revealed an elevated level of lead in the drinking water.

In accordance with the Department of Education regulations, the Shaner School has already implemented remedial measures for the drinking water outlets with a result greater than the action level of **15 µg/l (parts per billion [ppb])**. This includes turning off the drinking water fountain in each of the affected areas and providing bottled water to each affected classroom until the situation has been remediated.

## Results of our Testing

Following the instructions provided in the technical guidance developed by the New Jersey Department of Environmental Protection, we tested all drinking water and food preparation outlets at the Shaner School. Of the 54 water samples taken, all but 6 tested below the lead action level (15 µg/l [ppb]) established by the US Environmental Protection Agency for lead in drinking water.

The table below identifies the 6 drinking water outlets that tested above the lead action level, 15 µg/l (ppb) for lead and what remedial action has been taken as of this morning.

Location	First Draw Result in µg/l (ppb)	Remedial Action Taken
Fountain Room 105	26.6 ppb	Shut off water fountain Bottled water provided
Fountain Room 106	16.3 ppb	Shut off water fountain Bottled water provided
Fountain Room 107	16.6 ppb	Shut off water fountain Bottled water provided
Fountain Room 109	19.6 ppb	Shut off water fountain Bottled water provided
Fountain in Child Study Team Office	28.6 ppb	Shut off water fountain Bottled water provided
Fountain in <u>Basement</u> Hall (No <b>student</b> access to this Fountain)	97.4 p/b	Shut off water fountain



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Our next step will be to replace each affected water fountain in the identified areas of the Shaner School that had an elevated level of lead above 15ppb. After the fountain is replaced, we will retest the water and post our findings on line.

#### How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in plumbing fixtures containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning may contain elevated levels of lead.

#### For More Information

A copy of the test results is available in our central office for inspection by the public and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. The results are also available on our website at [www.hamiltonschools.org](http://www.hamiltonschools.org). For more information about the water quality in our schools, feel free to contact our Business Administrator, Ann-Marie Fala, at our Board of Education Office at 476-6302.

For additional information on reducing lead exposure and the health effects of lead, you can visit the EPA's Web site at [www.epa.gov/lead](http://www.epa.gov/lead). You can also call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

We will keep you updated in regards to our remediation efforts at the Shaner School, as well as the results of our scheduled water testing at the Hess and Davies Schools. We anticipate that our district-wide testing should be completed by mid-December.

Ensuring the safety of our staff and students is paramount. Allow me to take this opportunity to assure you that we are adhering to all state guidelines and recommendations for testing. Timely regulatory compliance, transparency, and safety are our primary goals. Please feel free to contact us if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'F. Vogel', enclosed within a large, loopy oval shape.

Frank Vogel  
Superintendent of Schools

FV/tv





# Hamilton Township School District

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**Lisa C. Dagit**  
*Director of Curriculum and Instruction*  
Telephone: (609) 476-6310

November 28, 2016

Dear Hamilton School Community:

New Jersey Department of Education guidelines require that all School Districts analyze their drinking water for lead before June 30, 2017. In an effort to ensure the safety of our staff and students, the Hamilton Township School District has started the mandatory testing of lead in our schools' drinking water. District wide water testing should be completed within the next few weeks. The Shaner School has already been tested and we have received the results. Some of the samples taken from the initial testing have revealed an elevated level of lead in the drinking water.

In accordance with the Department of Education regulations, the Shaner School has already implemented remedial measures for the drinking water outlets with a result greater than the action level of **15 µg/l (parts per billion [ppb])**. This includes turning off the drinking water fountain in each of the affected areas and providing bottled water to each affected classroom until the situation has been remediated.

## Results of our Testing

Following the instructions provided in the technical guidance developed by the New Jersey Department of Environmental Protection, we tested all drinking water and food preparation outlets at the Shaner School. Of the 54 water samples taken, all but 6 tested below the lead action level (15 µg/l [ppb]) established by the US Environmental Protection Agency for lead in drinking water.

The table below identifies the 6 drinking water outlets that tested above the lead action level, 15 µg/l (ppb) for lead and what remedial action has been taken as of this morning.

Location	First Draw Result in µg/l (ppb)	Remedial Action Taken
Fountain Room 105	26.6 ppb	Shut off water fountain Bottled water provided
Fountain Room 106	16.3 ppb	Shut off water fountain Bottled water provided
Fountain Room 107	16.6 ppb	Shut off water fountain Bottled water provided
Fountain Room 109	19.6 ppb	Shut off water fountain Bottled water provided
Fountain in Child Study Team Office	28.6 ppb	Shut off water fountain Bottled water provided
Fountain in <u>Basement</u> Hall (No <b>student</b> access to this Fountain)	97.4 p/b	Shut off water fountain



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Our next step will be to replace each affected water fountain in the identified areas of the Shaner School that had an elevated level of lead above 15ppb. After the fountain is replaced, we will retest the water and post our findings on line.

#### How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in plumbing fixtures containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning may contain elevated levels of lead.

#### For More Information

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For additional information on reducing lead exposure and the health effects of lead, you can visit the EPA's Web site at [www.epa.gov/lead](http://www.epa.gov/lead). You can also call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

We will keep you updated in regards to our remediation efforts at the Shaner School, as well as the results of our scheduled water testing at the Hess and Davies Schools. We anticipate that our district-wide testing should be completed by mid-December.

Ensuring the safety of our staff and students is paramount. Allow me to take this opportunity to assure you that we are adhering to all state guidelines and recommendations for testing. Timely regulatory compliance, transparency, and safety are our primary goals. Please feel free to contact us if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'F. Vogel', enclosed within a large, loopy oval shape.

Frank Vogel  
Superintendent of Schools

FV/tv





# HAMPTON TOWNSHIP BOARD OF EDUCATION

One School Road  
Newton, New Jersey 07860

(973) 383-7140  
Fax (973) 383-3835



Craig Hutcheson  
*Superintendent*

Janet Goodwin, Ed.D.  
*Principal*

Joseph Coladarsi  
*Assistant Principal*

Courtney Young  
*Business Administrator  
Board Secretary*

May 12, 2017

Dear Hampton Township School Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, Hampton Township School District tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, Hampton Township School District will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

## Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within Hampton Township School District. Through this effort, we identified and tested all drinking water, food preparation outlets, and hand washing stations within classrooms. Of the 48 samples taken, all but 2 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

The table below identifies the outlets that tested above the 15 µg/l for lead, the actual lead level, and what temporary remedial action Hampton Township School District has taken to reduce the levels of lead at these locations.

Sample Location	First Draw Result in µg/l (ppb)	Remedial Action
Kitchen	48.5	Isolated/Disconnected From System
Kindergarten	427	Isolated/Disconnected From System

The Kitchen outlet is a sink that was primarily used for rinsing and washing pots and pans. The Kindergarten outlet is a combination sink and fountain that was primarily used for hand washing and drinking when the hallway fountains were not easily accessible. This will no longer occur as access to both locations has been disconnected until we receive the results of secondary testing. The remediation of any issue will be immediately addressed as the health and safety of our students and staff are our primary concern.



### Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

### How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

### Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

### For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. and are also available on our website at <http://www.mckeown.org>. For more information about water quality in our schools, contact John Sowden at the Marian E. McKeown School, 973-383-5300 ext 234.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at **[www.epa.gov/lead](http://www.epa.gov/lead)**, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,

A handwritten signature in black ink, appearing to read "Craig M. Hutcheson". The signature is fluid and cursive, with the first name "Craig" being more prominent.

Craig M. Hutcheson  
Superintendent



**HARRISON TOWNSHIP SCHOOL DISTRICT****KEY To Results of Lead Analysis**

\*Field Blank is a control sample taken by the sampling company

<b>SCHOOL</b>	<b>SAMPLE LOCATION</b>	<b>ROOM/AREA</b>
Harrison Elementary	HT-S1	Sink - Room #7
Harrison Elementary	HT-F3	Water Fountain - Hallway - Room #3
Harrison Elementary	HT-F2	Water Fountain - Hallway - Room #2
Harrison Elementary	HT-S2	Sink - Business Office
Harrison Elementary	HT-F1	Water Fountain - Hallway - Room #98
Harrison Elementary	HT-S38	Sink - Room #98
Harrison Elementary	HT-S3	Sink - Room #98
Harrison Elementary	HT-S39	Sink - Room #99
Harrison Elementary	HT-S4	Sink - Admin Workroom
Harrison Elementary	HT-F4	Water Fountain - Hallway - Activity Center
Harrison Elementary	HT-F5	Water Fountain - Hallway - Activity Center
Harrison Elementary	HT-F6	Water Fountain - Hallway - Activity Center
Harrison Elementary	HT-F7	Water Fountain - Hallway - Activity Center
Harrison Elementary	HT-S5	Sink - Room #26
Harrison Elementary	HT-S6	Sink - Room #25
Harrison Elementary	HT-S7	Sink - Room #24
Harrison Elementary	HT-S8	Sink - Room #23
Harrison Elementary	HT-S9	Sink - Room #22
Harrison Elementary	HT-S10	Sink - Room #21
Harrison Elementary	HT-F8	Water Fountain - Hallway - Room #20
Harrison Elementary	HT-S11	Sink - Room #20
Harrison Elementary	HT-S12	Sink - Room #19
Harrison Elementary	HT-S13	Sink - Room #18
Harrison Elementary	HT-S14	Sink - Room #17
Harrison Elementary	HT-S15	Sink - Room #16
Harrison Elementary	HT-S16	Sink - Room #15
Harrison Elementary	HT-S17	Sink - Room #14
Harrison Elementary	HT-F9	Water Fountain - Hallway - Maint. Room
Harrison Elementary	HT-F10	Water Fountain - Hallway - Maint. Room
Harrison Elementary	HT-S18	Sink - Room #94
Harrison Elementary	HT-F11	Water Fountain - Room #94
Harrison Elementary	HT-S19	Sink - Room #92
Harrison Elementary	HT-F12	Water Fountain - Room #92
Harrison Elementary	HT-S20	Sink - Room #90
Harrison Elementary	HT-F13	Water Fountain - Room #90
Harrison Elementary	HT-NO1	Sink - Nurses Office
Harrison Elementary	HT-TL1	Sink - Teachers Lounge
Harrison Elementary	HT-S21	Sink - Room #75



**HARRISON TOWNSHIP SCHOOL DISTRICT****KEY To Results of Lead Analysis**

\*Field Blank is a control sample taken by the sampling company

<b>SCHOOL</b>	<b>SAMPLE</b>	<b>ROOM/AREA</b>
	<b>LOCATION</b>	
Harrison Elementary	HT-F15	Water Fountain - Hallway - Room #75
Harrison Elementary	HT-F16	Water Fountain - Hallway - Room #75
Harrison Elementary	HT-F17	Water Fountain - Hallway - Room #75
Harrison Elementary	HT-S22	Sink - Room #77
Harrison Elementary	HT-S23	Sink - Room #79
Harrison Elementary	HT-S24	Sink - Room #81
Harrison Elementary	HT-S25	Sink - Room #83
Harrison Elementary	HT-S26	Sink - Room #85
Harrison Elementary	HT-S27	Sink - Room #87
Harrison Elementary	HT-F14	Water Fountain - Hallway - Room #87
Harrison Elementary	HT-S28	Sink - Room #88
Harrison Elementary	HT-S29	Sink - Room #86
Harrison Elementary	HT-S30	Sink - Room #84
Harrison Elementary	HT-S31	Sink - Room #82
Harrison Elementary	HT-S32	Sink - Room #80
Harrison Elementary	HT-S33	Sink - Room #78
Harrison Elementary	HT-S34	Sink - Room #76
Harrison Elementary	HT-S35	Sink - Library
Harrison Elementary	HT-S36	Sink - Room #67
Harrison Elementary	HT-S37	Sink - Room #67
Harrison Elementary	HT-F18	Water Fountain - Hallway - Room #67
Harrison Elementary	HT-F19	Water Fountain - Hallway - Room #67
Harrison Elementary	HT-F20	Water Fountain - Hallway - Room #67
Harrison Elementary	HT-K1	Sink - Kitchen
Harrison Elementary	HT-K2	Sink - Kitchen
Harrison Elementary	HT-K3	Sink - Kitchen





**South Jersey  
Water Test, LLC**  
4077 South Black Horse Pike  
Williamstown, NJ 08094  
856-875-3506 Phone  
856-875-3507 Fax

www.sjwatertest.com  
NJ DEP Certified Lab #08006

## Harrison Township Schools Harrison Township Elementary School

120 North Main Street  
Mullica Hill, NJ 08062

### Results of Lead Analysis

Date & Time First Draw Sampled: 11/19/2016 06:20 - 07:51

Date & Time Analyzed: 11/22/2016 11:23 - 15:57

Date & Time Analyzed: 11/28/2016 14:36 - 16:05

Date & Time Analyzed: 11/30/2016 10:19 - 12:44

Sample Location	First Draw	Action Level
HT-FIELD BLANK	<2.00	15.5
HT-S1	<2.00	15.5
HT-F3	<2.00	15.5
HT-F2	<2.00	15.5
HT-S2	<2.00	15.5
HT-F1	<2.00	15.5
HT-S38	<2.00	15.5
HT-S3	17.0	15.5
HT-S39	<2.00	15.5
HT-S4	2.24	15.5
HT-F4	<2.00	15.5
HT-F5	<2.00	15.5
HT-F6	<2.00	15.5
HT-F7	3.52	15.5
HT-S5	<2.00	15.5
HT-S6	2.21	15.5
HT-S7	4.71	15.5
HT-S8	5.03	15.5
HT-S9	2.84	15.5
HT-S10	7.57	15.5

Units - ug/L = ppb





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**Harrison Township Schools  
Harrison Township Elementary School**

120 North Main Street  
Mullica Hill, NJ 08062

**Results of Lead Analysis**

Date & Time First Draw Sampled: 11/19/2016 06:20 - 07:51

Date & Time Analyzed: 11/22/2016 11:23 - 15:57

Date & Time Analyzed: 11/28/2016 14:36 - 16:05

Date & Time Analyzed: 11/30/2016 10:19 - 12:44

Sample Location	First Draw	Action Level
HT-F8	<2.00	15.5
HT-S11	<2.00	15.5
HT-S12	<2.00	15.5
HT-S13	<2.00	15.5
HT-S14	<2.00	15.5
HT-S15	<2.00	15.5
HT-S16	3.71	15.5
HT-S17	<2.00	15.5
HT-F9	<2.00	15.5
HT-F10	<2.00	15.5
HT-S18	<2.00	15.5
HT-F11	<2.00	15.5
HT-S19	<2.00	15.5
HT-F12	<2.00	15.5
HT-S20	<2.00	15.5
HT-F13	<2.00	15.5
HT-NO1	<2.00	15.5
HT-TL1	<2.00	15.5
HT-S21	<2.00	15.5
HT-F15	<2.00	15.5

Units - ug/L = ppb





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## **Harrison Township Schools Harrison Township Elementary School**

120 North Main Street  
Mullica Hill, NJ 08062

### **Results of Lead Analysis**

Date & Time First Draw Sampled: 11/19/2016 06:20 - 07:51

Date & Time Analyzed: 11/22/2016 11:23 - 15:57

Date & Time Analyzed: 11/28/2016 14:36 - 16:05

Date & Time Analyzed: 11/30/2016 10:19 - 12:44

Sample Location	First Draw	Action Level
HT-F16	<2.00	15.5
HT-F17	<2.00	15.5
HT-S22	<2.00	15.5
HT-S23	<2.00	15.5
HT-S24	<2.00	15.5
HT-S25	<2.00	15.5
HT-S26	<2.00	15.5
HT-S27	<2.00	15.5
HT-F14	<2.00	15.5
HT-S28	<2.00	15.5
HT-S29	<2.00	15.5
HT-S30	<2.00	15.5
HT-S31	<2.00	15.5
HT-S32	<2.00	15.5
HT-S33	<2.00	15.5
HT-S34	<2.00	15.5
HT-S35	<2.00	15.5
HT-S36	<2.00	15.5
HT-S37	<2.00	15.5
HT-F18	<2.00	15.5

Units - ug/L = ppb





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**Harrison Township Schools  
Harrison Township Elementary School**

120 North Main Street  
Mullica Hill, NJ 08062

**Results of Lead Analysis**

Date & Time First Draw Sampled: 11/19/2016 06:20 - 07:51

Date & Time Analyzed: 11/22/2016 11:23 - 15:57

Date & Time Analyzed: 11/28/2016 14:36 - 16:05

Date & Time Analyzed: 11/30/2016 10:19 - 12:44

Sample Location	First Draw	Action Level
HT-F19	3.19	15.5
HT-F20	<2.00	15.5
HT-K1	2.90	15.5
HT-K2	<2.00	15.5
HT-K3	<2.00	15.5

Units - ug/L = ppb

Action Level: The concentration of lead which determines whether some form of corrective action may be necessary.

QA/QC: Laboratory Fortified Blank (LFB) meets criteria of plus or minus 15% recovery.

Field Reagent Blank (FRB) concentration equals <2.00 ug/L.

Mark J. Riether, Laboratory Director

12/5/16

Date



# CHAIN OF CUSTODY RECORD

South Jersey Water Test, LLC

4077 South Black Horse Pike

Williamstown, NJ 08094

Phone: 856-875-3506 Fax: 856-875-3507

www.sjwatertest.com

NJ DEP Certification #08006



Customer:	Harrison Township Schools
Contact:	Rob Scharle'
Address:	120 North Main Street Mullica Hill, NJ 08062
Phone:	Fax:
Office:	(356) 478-2016 x 08062

Lab ID#	Sample Location	Collection Date	Time	Grab	Comp	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
058917	HT Field blank	11/19/16	620	X		D	1 x 250	HNO3*	First Draw Lead	
058918	HT - S1	11/19/16	622	X		D	1 x 250	HNO3*	First Draw Lead	
058919	HT - F3	11/19/16	624	X		D	1 x 250	HNO3*	First Draw Lead	H1 = Harrison
058920	HT - F2	11/19/16	625	X		D	1 x 250	HNO3*	First Draw Lead	
058921	HT - S2	11/19/16	626	X		D	1 x 250	HNO3*	First Draw Lead	Township
058922	HT - F1	11/19/16	628	X		D	1 x 250	HNO3*	First Draw Lead	
058923	HT - S38	11/19/16	629	X		D	1 x 250	HNO3*	First Draw Lead	
058924	HT - S3	11/19/16	630	X		D	1 x 250	HNO3*	First Draw Lead	
058925	HT S39	11/19/16	632	X		D	1 x 250	HNO3*	First Draw Lead	
058926	HT S4	11/19/16	634	X		D	1 x 250	HNO3*	First Draw Lead	

MATRIX ABBREVIATIONS: DIDIRINKING WATER AIAQUEOUS SISOIL SLISLUDGE GWGROUND WATER SWSURFACE WATER WWWWASTE WATER

Turnaround Time <input checked="" type="checkbox"/> SJWT Standard is 10-20 work days <input type="checkbox"/> Rush turnaround available upon request and lab approval _____	Report Format	Comments/Special Instructions	Cooler Temp
	<input checked="" type="checkbox"/> Standard <input type="checkbox"/> NJ DEP Reduced Deliverables <input type="checkbox"/> NJ DEP Full Deliverables <input type="checkbox"/> Electronic Data Deliverables <input type="checkbox"/> PWTA Format		°C
		* HNO3 preserved upon receipt at laboratory	Properly Preserved
			Yes
			No

Sampled by: Justin M. Lillo	Received by: (Signature)	Date	Time
Sampled by/Relinquished by: (Signature)	Received by: (Signature)	11/19/16	8:45
Relinquished by: (Signature)	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Received by: (Signature)	Date	Time



# CHAIN OF CUSTODY RECORD

South Jersey Water Test, LLC

4077 South Black Horse Pike

Williamstown, NJ 08094

Phone: 856-875-3506 Fax: 856-875-3507

[www.sjwatertest.com](http://www.sjwatertest.com)

NJ DEP Certification #08006



Customer:	Harrison Township Schools
Contact:	Rob Scharle'
Address:	120 North Main Street Mullica Hill, NJ 08062
Phone:	Fax:
Office:	(856) 478-2016 x 08062

Lab ID#	Sample Location	Collection Date	Time	Grab	Comp	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
058927	HT-F4	11/19/16	635	X		D	1 x 250	HNO3*	First Draw Lead	
058928	HT-F5		636	X		D	1 x 250	HNO3*	First Draw Lead	
058929	HT-F6		638	X		D	1 x 250	HNO3*	First Draw Lead	
058930	HT-F7		639	X		D	1 x 250	HNO3*	First Draw Lead	
058931	HT-S5		640	X		D	1 x 250	HNO3*	First Draw Lead	
058932	HT-S6		642	X		D	1 x 250	HNO3*	First Draw Lead	
058933	HT-S7		644	X		D	1 x 250	HNO3*	First Draw Lead	
058934	HT-S8		645	X		D	1 x 250	HNO3*	First Draw Lead	
058935	HT-S9		647	X		D	1 x 250	HNO3*	First Draw Lead	
058936	HT-S10		648	X		D	1 x 250	HNO3*	First Draw Lead	

MATRIX ABBREVIATIONS: DIDRINKING WATER AQUEOUS SISOIL SL/SLUDGE GW/GROUND WATER SWSURFACE WATER WWWWASTE WATER

Turnaround Time ✓ SJWT Standard is 10-20 work days Rush turnaround available upon request and lab approval _____	Report Format	Comments/Special Instructions	Cooler Temp
	<input checked="" type="checkbox"/> Standard <input type="checkbox"/> NJ DEP Reduced Deliverables <input type="checkbox"/> NJ DEP Full Deliverables <input type="checkbox"/> Electronic Data Deliverables <input type="checkbox"/> PWTA Format		°C
		* HNO3 preserved upon receipt at laboratory	<input checked="" type="radio"/> Yes <input type="radio"/> No

Sampled by: Justin Milla	Date	Time
Sampled by/Relinquished by: Justin Milla	11/19/16	8:45
Relinquished by:	Date	Time
Relinquished by:	Date	Time



# CHAIN OF CUSTODY RECORD

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Williamstown, NJ 08094

Phone: 856-875-3506 Fax: 856-875-3507

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NJ DEP Certification #08006



Customer:	Harrison Township Schools
Contact:	Rob Scharle
Address:	120 North Main Street Mullica Hill, NJ 08062
Phone:	Fax:
Office:	(856) 478-2016 x 08062

Lab ID#	Sample Location	Collection Date	Time	Lab	Comp	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
058937	HT-F8	11/19/16	650	X		D	1 x 250	HNO3*	First Draw Lead	
058938	HT-S11		651	X		D	1 x 250	HNO3*	First Draw Lead	
058939	HT-S12		652	X		D	1 x 250	HNO3*	First Draw Lead	
058940	HT-S13		653	X		D	1 x 250	HNO3*	First Draw Lead	
058941	HT-S14		655	X		D	1 x 250	HNO3*	First Draw Lead	
058942	HT-S15		656	X		D	1 x 250	HNO3*	First Draw Lead	
058943	HT-S16		658	X		D	1 x 250	HNO3*	First Draw Lead	
058944	HT-S17		700	X		D	1 x 250	HNO3*	First Draw Lead	
058945	HT-F9		702	X		D	1 x 250	HNO3*	First Draw Lead	
058946	HT-F10		703	X		D	1 x 250	HNO3*	First Draw Lead	

MATRIX ABBREVIATIONS: DIDRINKING WATER AWAQUEOUS SISOIL SL/SLUDGE GW/GROUND WATER SWS/SURFACE WATER WWW/WASTE WATER

Turnaround Time <input checked="" type="checkbox"/> SJWT Standard is 10-20 work days <input type="checkbox"/> Rush turnaround available upon request and lab approval _____	Report Format	Comments/Special Instructions	Cooler Temp
	<input checked="" type="checkbox"/> Standard <input type="checkbox"/> NJ DEP Reduced Deliverables <input type="checkbox"/> NJ DEP Full Deliverables <input type="checkbox"/> Electronic Data Deliverables <input type="checkbox"/> PWTA Format		°C
		* HNO3 preserved upon receipt at laboratory	Properly Preserved
			Yes
			No

Sampled by: Justin M. Lillo	Date	Time	Received by: (Signature)	Date	Time
Sampled by/Relinquished by: (Signature)	11/19/16	845		11/19/16	8:45
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		



# CHAIN OF CUSTODY RECORD

South Jersey Water Test, LLC

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Williamstown, NJ 08094

Phone: 856-875-3506 Fax: 856-875-3507

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NJ DEP Certification #08006



Customer:	Harrison Township Schools
Contact:	Rob Scharle
Address:	120 North Main Street Mullica Hill, NJ 08062
Phone:	Fax:
Office:	(856) 478-2016 x 08062

Lab ID#	Sample Location	Collection Date	Time	Gr	Comp	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
058947	HT-S18	11/19/16	705	X		D	1 x 250	HNO3*	First Draw Lead	
058948	HT-F11		706	X		D	1 x 250	HNO3*	First Draw Lead	
058949	HT-S19		708	X		D	1 x 250	HNO3*	First Draw Lead	
058950	HT-F12		709	X		D	1 x 250	HNO3*	First Draw Lead	
058951	HT-S20		710	X		D	1 x 250	HNO3*	First Draw Lead	
058952	HT-F13		711	X		D	1 x 250	HNO3*	First Draw Lead	
058953	HT-N01		713	X		D	1 x 250	HNO3*	First Draw Lead	
058954	HT-TL1		715	X		D	1 x 250	HNO3*	First Draw Lead	
058955	HT-S21		717	X		D	1 x 250	HNO3*	First Draw Lead	
058956	HT-F15		718	X		D	1 x 250	HNO3*	First Draw Lead	

MATRIX ABBREVIATIONS: DIDRINKING WATER AQUEOUS SISOIL SL/SLUDGE GW/GROUND WATER SWS/SURFACE WATER WWW/WASTE WATER

Turnaround Time SJWT Standard is 10-20 work days Rush turnaround available upon request and lab approval	Report Format	Comments/Special Instructions	Cooler Temp
	<input checked="" type="checkbox"/> Standard <input type="checkbox"/> NJ DEP Reduced Deliverables <input type="checkbox"/> NJ DEP Full Deliverables <input type="checkbox"/> Electronic Data Deliverables <input type="checkbox"/> PWTA Format		°C
		* HNO3 preserved upon receipt at laboratory	Properly Preserved Yes <input checked="" type="radio"/> No <input type="radio"/>

Sampled by: Justin Milla	Date	Time	Received by: (Signature)	Date	Time
Sampled by/Relinquished by: (Signature)	11/19/16	8:45		11/19/16	8:45
Relinquished by: (Signature)					
Relinquished by: (Signature)					



# CHAIN OF CUSTODY RECORD

South Jersey Water Test, LLC

4077 South Black Horse Pike

Williamstown, NJ 08094

Phone: 856-875-3506 Fax: 856-875-3507

www.sjwatertest.com

NJ DEP Certification #08006



Customer:	Harrison Township Schools
Contact:	Rob Scharle
Address:	120 North Main Street Mullica Hill, NJ 08062
Phone:	Fax:
Office:	(856) 478-2016 x 08062

Lab ID#	Sample Location	Collection Date	Time	Comp	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
058957	HT-F16	11/19/16	720	X	D	1 x 250	HNO3*	First Draw Lead	
058958	HT-F17		721	X	D	1 x 250	HNO3*	First Draw Lead	HT-Harrison
058959	HT-S22		722	X	D	1 x 250	HNO3*	First Draw Lead	
058960	HT-S23		723	X	D	1 x 250	HNO3*	First Draw Lead	
058961	HT-S24		725	X	D	1 x 250	HNO3*	First Draw Lead	township
058962	HT-S25		726	X	D	1 x 250	HNO3*	First Draw Lead	
058963	HT-S26		727	X	D	1 x 250	HNO3*	First Draw Lead	
058964	HT-S27		728	X	D	1 x 250	HNO3*	First Draw Lead	
058965	HT-F14		730	X	D	1 x 250	HNO3*	First Draw Lead	
058966	HT-S28		732	X	D	1 x 250	HNO3*	First Draw Lead	

MATRIX ABBREVIATIONS: DIDRINKING WATER AQUEOUS SISOIL SLUDGE GW/GROUND WATER SWS/SURFACE WATER WWWASTE WATER

Turnaround Time SJWT Standard is 10-20 work days Rush turnaround available upon request and lab approval _____	Report Format	Comments/Special Instructions	Cooler Temp
	Standard		
	NJ DEP Reduced Deliverables		
	NJ DEP Full Deliverables		
	Electronic Data Deliverables	* HNO3 preserved upon receipt at laboratory	Properly Preserved
	PWTA Format		Yes No

Sampled by: Justin M. Lillo	Date	Time	Received by: (Signature)	Date	Time
Sampled by/Relinquished by: (Signature)	11/19/16	8:45		11/19/16	8:45
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		



# CHAIN OF CUSTODY RECORD

**South Jersey Water Test, LLC**  
 4077 South Black Horse Pike  
 Williamstown, NJ 08094  
 Phone: 856-875-3506 Fax: 856-875-3507  
 www.sjwaterest.com  
 NJ DEP Certification #080006



<b>Customer:</b>	Harrison Township Schools
<b>Contact:</b>	Rob Scharle'
<b>Address:</b>	120 North Main Street Mullica Hill, NJ 08062
<b>Phone:</b>	Fax:
<b>Office:</b>	(856) 478-2016 x 08062

Lab ID#	Sample Location	Collection Date	Time	Comp	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
058967	HT-529	11/19/16	733	X	D	1 x 250	HNO3*	First Draw Lead	
058968	HT-530		735	X	D	1 x 250	HNO3*	First Draw Lead	
058969	HT-531		736	X	D	1 x 250	HNO3*	First Draw Lead	
058970	HT-532		737	X	D	1 x 250	HNO3*	First Draw Lead	
058971	HT-533		739	X	D	1 x 250	HNO3*	First Draw Lead	
058972	HT-534		740	X	D	1 x 250	HNO3*	First Draw Lead	
058973	HT-535		742	X	D	1 x 250	HNO3*	First Draw Lead	
058974	HT-536		743	X	D	1 x 250	HNO3*	First Draw Lead	
058975	HT-537		744	X	D	1 x 250	HNO3*	First Draw Lead	
058976	HT-F18		745	X	D	1 x 250	HNO3*	First Draw Lead	

MATRIX ABBREVIATIONS: D=DRINKING WATER A=AAQUEOUS S=SOIL SL=SLUDGE GW=GROUND WATER SWS=SURFACE WATER W=WASTE WATER

<b>Turnaround Time</b> <input checked="" type="checkbox"/> SJWT Standard is 10-20 work days <input type="checkbox"/> Rush turnaround available upon request and lab approval _____	<b>Report Format</b> <input checked="" type="checkbox"/> Standard <input type="checkbox"/> NJ DEP Reduced Deliverables <input type="checkbox"/> NJ DEP Full Deliverables <input type="checkbox"/> Electronic Data Deliverables <input type="checkbox"/> PWTA Format	<b>Comments/Special Instructions</b> * HNO3 preserved upon receipt at laboratory Yes	<b>Cooler Temp</b> °C Properly Preserved No
--	--	--	--

<b>Sampled by:</b> Justin Mille (Print)	<b>Date</b> 11/19/16 <b>Time</b> 8:45	<b>Received by:</b> (Signature) <b>Date</b> 11/19/16 <b>Time</b> 8:45
<b>Sampled by/Relinquished by:</b> Justin Mille (Signature)	<b>Date</b> <b>Time</b>	<b>Date</b> <b>Time</b>
<b>Relinquished by:</b> (Signature)	<b>Date</b> <b>Time</b>	<b>Date</b> <b>Time</b>
<b>Relinquished by:</b> (Signature)	<b>Date</b> <b>Time</b>	<b>Date</b> <b>Time</b>



Page 1 of 1

# CHAIN OF CUSTODY RECORD

**South Jersey Water Test, LLC**  
 4077 South Black Horse Pike  
 Williamstown, NJ 08094  
 Phone: 856-875-3506 Fax: 856-875-3507  
 www.sjwaterest.com  
 NJ DEP Certification #08006



**Customer:** Harrison Township Schools  
**Contact:** Rob Scharle'  
**Address:** 120 North Main Street  
 Mullica Hill, NJ 08062  
**Phone:**  
**Fax:**  
**Office:** (356) 478-2016 x 08062

Lab ID#	Sample Location	Collection Date	Time	Comp	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
058979	HT-F1A	11/19/16	746	X	D	1 x 250	HNO3*	First Draw Lead	
058978	HT-F20		747	X	D	1 x 250	HNO3*	First Draw Lead	
058979	HT-K1		749	X	D	1 x 250	HNO3*	First Draw Lead	
058980	HT-K2		750	X	D	1 x 250	HNO3*	First Draw Lead	
058981	HT-K3		751	X	D	1 x 250	HNO3*	First Draw Lead	
				X	D	1 x 250	HNO3*	First Draw Lead	
				X	D	1 x 250	HNO3*	First Draw Lead	
				X	D	1 x 250	HNO3*	First Draw Lead	
				X	D	1 x 250	HNO3*	First Draw Lead	
				X	D	1 x 250	HNO3*	First Draw Lead	
				X	D	1 x 250	HNO3*	First Draw Lead	
				X	D	1 x 250	HNO3*	First Draw Lead	

MATRIX ABBREVIATIONS: D: DRINKING WATER A: AQUEOUS S: SOIL SL: SLUDGE GW: GROUND WATER SWS: SURFACE WATER WWW: WASTE WATER

<b>Turnaround Time</b> <input checked="" type="checkbox"/> SJWT Standard is 10-20 work days <input type="checkbox"/> Rush turnaround available upon request and lab approval _____	<b>Report Format</b> <input checked="" type="checkbox"/> Standard <input type="checkbox"/> NJ DEP Reduced Deliverables <input type="checkbox"/> NJ DEP Full Deliverables <input type="checkbox"/> Electronic Data Deliverables <input type="checkbox"/> PWTA Format	<b>Comments/Special Instructions</b> _____ _____ * HNO3 preserved upon receipt at laboratory		<b>Cooler Temp</b> _____ °C
		_____		Properly Preserved <input checked="" type="radio"/> Yes <input type="radio"/> No
		_____		

<b>Sampled by:</b> (Print) Justin Milla	<b>Date</b> 11/19/16	<b>Time</b> 8:45
<b>Sampled by/Relinquished by:</b> (Signature) [Signature]	<b>Date</b> 11/19/16	<b>Time</b> 8:45
<b>Relinquished by:</b> (Signature) [Signature]	<b>Date</b> _____	<b>Time</b> _____
<b>Relinquished by:</b> (Signature) [Signature]	<b>Date</b> _____	<b>Time</b> _____



# Harrison Township School District

120 North Main Street  
Mullica Hill, NJ 08062  
(856)478-2016

Dr. Missy Peretti  
*Superintendent*

Mr. Robert Scharlé  
*Business Administrator*

Mrs. Valerie Cline  
*District Antibullying Coordinator*

Dr. Andrew Davis  
*Director of Curriculum*

December 19, 2016

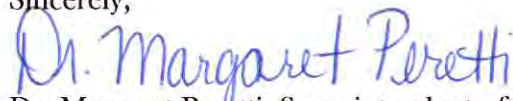
Dear Harrison Township School Community Members:

On November 19, 2016, Harrison Township was the first school district in the county to conduct the state mandated lead testing of water from all 131 potable water outlets in our two schools. The testing was completed by South Jersey Water Test, LLC of Williamstown, NJ and results were verified on December 16, 2016. Although this testing was required by June 30, 2017, we did not delay as the safety of our students, staff and community is our highest priority. These tested outlets included water fountains and sinks throughout the district. The specific results of this extensive testing will be posted to our school district website.

The results reflected that, of the 131 samples, two classroom sinks, one at HTS and one at PVS, were found to exceed the DEP action level. This is approximately 1.53% of the overall sample taken. The sink at PVS has not been used for at least this school year and the sink at HTS is a classroom sink, not used for consumption. Even though these sinks are not used for consumption, they were immediately shut off to ensure they would not be utilized. The state protocol with any outlet that tests lead at or above 15 PPB is to proceed with a flush sample, which we have planned and a follow up report will be shared when this action is completed. As a note and according to our professional consultants in this area, a part per billion or PPB can be equated to a drop in an Olympic size swimming pool.

Once again, we moved quickly with this testing and we are responding in a proactive and conservative manner, with work and focus beyond the requirements of the mandate, to ensure the utmost safety of our students, staff and community members. As always, please do not hesitate to contact me with any specific questions or concerns.

Sincerely,



Dr. Margaret Peretti, Superintendent of Schools





**South Jersey  
Water Test, LLC**

4077 South Black Horse Pike  
Williamstown, NJ 08094  
856-875-3506 Phone  
856-875-3507 Fax

www.sjwatertest.com  
NJ DLP Certified Lab #08006

**Harrison Township Schools  
Pleasant Valley School**

401 Cedar Road  
Mullica Hill, NJ 08062

**Results of Lead Analysis**

Date & Time First Draw Sampled: 11/19/2016 06:06 - 07:55

Date & Time Analyzed: 11/30/2016 12:49 - 15:38

Date & Time Analyzed: 12/01/2016 10:21 - 16:43

Sample Location	First Draw	Action Level
PV-FIELD BLANK	<2.00	15.5
PV-F1	<2.00	15.5
PV-F2	<2.00	15.5
PV-F3	<2.00	15.5
PV-F4	<2.00	15.5
PV-KS1	<2.00	15.5
PV-KS2	<2.00	15.5
PV-KS3	2.08	15.5
PV-KS4L	4.32	15.5
PV-KS5R	6.06	15.5
PV-IM1	<2.00	15.5
PV-F5	<2.00	15.5
PV-F6	<2.00	15.5
PV-F7	<2.00	15.5
PV-F8	2.57	15.5
PV-S1	11.6	15.5
PV-NO1	<2.00	15.5
PV-S2	<2.00	15.5
PV-S3	<2.00	15.5
PV-S4	<2.00	15.5

Units - ug/L = ppb





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## Harrison Township Schools Pleasant Valley School

401 Cedar Road  
Mullica Hill, NJ 08062

### Results of Lead Analysis

Date & Time First Draw Sampled: 11/19/2016 06:06 - 07:55

Date & Time Analyzed: 11/30/2016 12:49 - 15:38

Date & Time Analyzed: 12/01/2016 10:21 - 16:43

Sample Location	First Draw	Action Level
PV-S5	2.09	15.5
PV-S6	<2.00	15.5
PV-S7	<2.00	15.5
PV-S8	<2.00	15.5
PV-S9	292	15.5
PV-S10	<2.00	15.5
PV-S12	<2.00	15.5
PV-S13	<2.00	15.5
PV-S14	<2.00	15.5
PV-S15	10.9	15.5
PV-F9	<2.00	15.5
PV-F10	<2.00	15.5
PV-S16	<2.00	15.5
PV-S17	<2.00	15.5
PV-S18	<2.00	15.5
PV-S19	<2.00	15.5
PV-S20	<2.00	15.5
PV-S22	<2.00	15.5
PV-S23	<2.00	15.5
PV-S24	<2.00	15.5

Units - ug/L = ppb





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Pleasant Valley School**

401 Cedar Road  
Mullica Hill, NJ 08062

**Results of Lead Analysis**

Date & Time First Draw Sampled: 11/19/2016 06:06 - 07:55

Date & Time Analyzed: 11/30/2016 12:49 - 15:38

Date & Time Analyzed: 12/01/2016 10:21 - 16:43

Sample Location	First Draw	Action Level
PV-S25	<2.00	15.5
PV-S26	<2.00	15.5
PV-TL1	<2.00	15.5
PV-S27	<2.00	15.5
PV-F11L	<2.00	15.5
PV-F11R	2.01	15.5
PV-S28	<2.00	15.5
PV-F13L	<2.00	15.5
PV-F14R	<2.00	15.5
PV-S29	<2.00	15.5
PV-S30	<2.00	15.5
PV-S31	5.52	15.5
PV-S32	<2.00	15.5
PV-S34	<2.00	15.5
PV-S33	5.12	15.5
PV-S35	<2.00	15.5
PV-S36	<2.00	15.5
PV-S37	<2.00	15.5
PV-S38	<2.00	15.5
PV-S39	8.61	15.5

Units - ug/L = ppb





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## Harrison Township Schools Pleasant Valley School

401 Cedar Road  
Mullica Hill, NJ 08062

### Results of Lead Analysis

Date & Time First Draw Sampled: 11/19/2016 06:06 - 07:55

Date & Time Analyzed: 11/30/2016 12:49 - 15:38

Date & Time Analyzed: 12/01/2016 10:21 - 16:43

Sample Location	First Draw	Action Level
PV-S40	<2.00	15.5
PV-S41	<2.00	15.5
PV-S42	<2.00	15.5
PV-S43	<2.00	15.5
PV-S44	<2.00	15.5
PV-S45	<2.00	15.5
PV-S46	12.0	15.5
PV-S21	<2.00	15.5

Units - ug/L = ppb

Action Level: The concentration of lead which determines whether some form of corrective action may be necessary.

QA/QC: Laboratory Fortified Blank (LFB) meets criteria of plus or minus 15% recovery.  
Field Reagent Blank (FRB) concentration equals <2.00 ug/L.

Mark J. Riether, Laboratory Director

12/5/16

Date



# CHAIN OF CUSTODY RECORD

South Jersey Water Test, LLC  
 4077 South Black Horse Pike  
 Williamstown, NJ 08094  
 Phone: 856-875-3506 Fax: 856-875-3507  
[www.sjwatertest.com](http://www.sjwatertest.com)  
 NJ DEP Certification #08006



Customer: Harrison Township Schools  
 Contact: Rob Scharle  
 Address: 120 North Main Street  
 Mullica Hill, NJ 08062  
 Phone: Fax:  
 Office: (856) 478-2016 x 08062

Lab ID#	Sample Location	Collection Date	Time	Grab	Comp	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
058982	PV - Field blank	11/19/16	606	X		D	1 x 250	HNO3*	First Draw Lead	
058983	PV - F1		611	X		D	1 x 250	HNO3*	First Draw Lead	PV = Pleasant
058984	PV - F2		613	X		D	1 x 250	HNO3*	First Draw Lead	Valley
058985	PV - F3		615	X		D	1 x 250	HNO3*	First Draw Lead	
058986	PV - F4		617	X		D	1 x 250	HNO3*	First Draw Lead	
058987	PV - KS1		619	X		D	1 x 250	HNO3*	First Draw Lead	
058988	PV - KS2		626	X		D	1 x 250	HNO3*	First Draw Lead	
058989	PV - KS3		621	X		D	1 x 250	HNO3*	First Draw Lead	
058990	PV - KS4L		623	X		D	1 x 250	HNO3*	First Draw Lead	
058991	PV - KS5h		624	X		D	1 x 250	HNO3*	First Draw Lead	

MATRIX ABBREVIATIONS: DIDIRINKING WATER AIAQUEOUS SISOIL SL/SLUDGE GW/GROUND WATER SWSURFACE WATER WWWWASTE WATER

Turnaround Time ✓ SJWT Standard is 10-20 work days Rush turnaround available upon request and lab approval _____	Report Format	Comments/Special Instructions	Cooler Temp
	<input checked="" type="checkbox"/> Standard <input type="checkbox"/> NJ DEP Reduced Deliverables <input type="checkbox"/> NJ DEP Full Deliverables <input type="checkbox"/> Electronic Data Deliverables <input type="checkbox"/> PWTA Format		°C
		* HNO3 preserved upon receipt at laboratory	<input checked="" type="radio"/> Yes <input type="radio"/> No

Sampled by: *Paul Fifer*

Sampled by/Relinquished by: (Signature)	Date 11/19/16	Received by: (Signature)	Date 11/19/16	Time 8:45
Relinquished by: (Signature)	Date	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Received by: (Signature)	Date	Time



# CHAIN OF CUSTODY RECORD

South Jersey Water Test, LLC

4077 South Black Horse Pike

Williamstown, NJ 08094

Phone: 856-875-3506 Fax: 856-875-3507

www.sjwatertest.com

NJ DEP Certification #08006



Customer:	Harrison Township Schools
Contact:	Rob Scharle'
Address:	120 North Main Street Mullica Hill, NJ 08062
Phone:	Fax:
Office:	(356) 478-2016 x 08062

Lab ID#	Sample Location	Collection Date	Time	Grab	Comp	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
058992	PV - IM 1	11/19/16	6:26	X		D	1 x 250	HNO3*	First Draw Lead	
058993	PV - F5		6:28	X		D	1 x 250	HNO3*	First Draw Lead	
058994	PV - F6		6:30	X		D	1 x 250	HNO3*	First Draw Lead	
058995	PV - F7		6:31	X		D	1 x 250	HNO3*	First Draw Lead	
058996	PV - F8		6:32	X		D	1 x 250	HNO3*	First Draw Lead	
058997	PV - S1		6:34	X		D	1 x 250	HNO3*	First Draw Lead	
058998	PV - N04		6:36	X		D	1 x 250	HNO3*	First Draw Lead	
058999	PV - S2		6:39	X		D	1 x 250	HNO3*	First Draw Lead	
059000	PV - S3		6:40	X		D	1 x 250	HNO3*	First Draw Lead	
059001	PV - S4		6:42	X		D	1 x 250	HNO3*	First Draw Lead	

UT 11-22-16

MATRIX ABBREVIATIONS: DIDIRINKING WATER AIAQUEOUS SISOIL SLISLUDGE GWGROUND WATER SWSURFACE WATER WWWASTE WATER

Turnaround Time	Report Format	Comments/Special Instructions	Cooler Temp
<input checked="" type="checkbox"/> SJWT Standard is 10-20 work days <input type="checkbox"/> Rush turnaround available upon request and lab approval	<input checked="" type="checkbox"/> Standard <input type="checkbox"/> NJ DEP Reduced Deliverables <input type="checkbox"/> NJ DEP Full Deliverables <input type="checkbox"/> Electronic Data Deliverables <input type="checkbox"/> PWTA Format	<input type="checkbox"/> * HNO3 preserved upon receipt at laboratory <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="text"/> °C

Sampled by: (Print)	Received by: (Signature)	Date 11/19/16	Time 8:45
Relinquished by: (Signature)	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Received by: (Signature)	Date	Time



page 3 of 1

# CHAIN OF CUSTODY RECORD

**South Jersey Water Test, LLC**  
 4077 South Black Horse Pike  
 Williamstown, NJ 08094  
 Phone: 856-875-3506 Fax: 856-875-3507  
 www.sjwatertest.com  
 NJ DEP Certification #08006



<b>Customer:</b>	Harrison Township Schools
<b>Contact:</b>	Rob Scharle
<b>Address:</b>	120 North Main Street Mullica Hill, NJ 08062
<b>Phone:</b>	Fax:
<b>Office:</b>	(856) 478-2016 x 08062

Lab ID#	Sample Location	Collection Date	Time	Comp	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
059002	PV-55	11/19/16	643	X	D	1 x 250	HNO3*	First Draw Lead	
059003	PV-56		645	X	D	1 x 250	HNO3*	First Draw Lead	
059004	PV-57		647	X	D	1 x 250	HNO3*	First Draw Lead	
059005	PV-58		648	X	D	1 x 250	HNO3*	First Draw Lead	
059006	PV-59		649	X	D	1 x 250	HNO3*	First Draw Lead	
059007	PV-510		652	X	D	1 x 250	HNO3*	First Draw Lead	
059008	PV-512		653	X	D	1 x 250	HNO3*	First Draw Lead	
059009	PV-513		656	X	D	1 x 250	HNO3*	First Draw Lead	
059010	PV-514		657	X	D	1 x 250	HNO3*	First Draw Lead	
059011	PV-515		659	X	D	1 x 250	HNO3*	First Draw Lead	

MATRIX ABBREVIATIONS: DIDIRKING WATER A/AQUEOUS SISOIL SL/SLUDGE GW/GROUND WATER SWS/SURFACE WATER WWW/WASTE WATER

<b>Turnaround Time</b> <input checked="" type="checkbox"/> SJWT Standard is 10-20 work days <input type="checkbox"/> Rush turnaround available upon request and lab approval	<b>Report Format</b> <input checked="" type="checkbox"/> Standard <input type="checkbox"/> NJ DEP Reduced Deliverables <input type="checkbox"/> NJ DEP Full Deliverables <input type="checkbox"/> Electronic Data Deliverables <input type="checkbox"/> PWTA Format	<b>Comments/Special Instructions</b>	<b>Cooler Temp</b>
			°C
		* HNO3 preserved upon receipt at laboratory	Properly Preserved
		Yes	No

<b>Sampled by:</b> (Print) <i>Ken F...</i>	<b>Date</b> 11/19/16	<b>Time</b> 9:45	<b>Received by:</b> (Signature)	<b>Date</b> 11/19/16	<b>Time</b> 9:45
<b>Sampled by/Relinquished by:</b> (Signature)			<b>Received by:</b> (Signature)		
<b>Relinquished by:</b> (Signature)			<b>Received by:</b> (Signature)		
<b>Relinquished by:</b> (Signature)			<b>Received by:</b> (Signature)		



# CHAIN OF CUSTODY RECORD

South Jersey Water Test, LLC

4077 South Black Horse Pike  
Williamstown, NJ 08094

Phone: 856-875-3506 Fax: 856-875-3507

www.sjwatertest.com

NJ DEP Certification #08006



Customer: Harrison Township Schools  
Contact: Rob Scharle'  
Address: 120 North Main Street  
Mullica Hill, NJ 08062  
Phone: Fax:  
Office: (856) 478-2016 x 08062

Lab ID#	Sample Location	Collection Date	Time	Lab	Comp	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
059012	PV-F9	11/19/16	701	X		D	1 x 250	HNO3*	First Draw Lead	
059013	PV-F10		702	X		D	1 x 250	HNO3*	First Draw Lead	
059014	PV-S16		703	X		D	1 x 250	HNO3*	First Draw Lead	
059015	PV-S17		705	X		D	1 x 250	HNO3*	First Draw Lead	
059016	PV-S18		706	X		D	1 x 250	HNO3*	First Draw Lead	
059017	PV-S19		708	X		D	1 x 250	HNO3*	First Draw Lead	
059018	PV-S20		710	X		D	1 x 250	HNO3*	First Draw Lead	
059019	PV-S22		711	X		D	1 x 250	HNO3*	First Draw Lead	
059020	PV-S23		712	X		D	1 x 250	HNO3*	First Draw Lead	
059021	PV-S24		714	X		D	1 x 250	HNO3*	First Draw Lead	

MATRIX ABBREVIATIONS: D=DRINKING WATER A=AAQUEOUS S=SOIL SL=SLUDGE GW=GROUND WATER SW=SURFACE WATER WW=WASTE WATER

<input checked="" type="checkbox"/> Turnaround Time SJWT Standard is 10-20 work days Rush turnaround available upon request and lab approval _____	Report Format <input checked="" type="checkbox"/> Standard <input type="checkbox"/> NJ DEP Reduced Deliverables <input type="checkbox"/> NJ DEP Full Deliverables <input type="checkbox"/> Electronic Data Deliverables <input type="checkbox"/> PWTA Format	Comments/Special Instructions	Cooler Temp
		* HNO3 preserved upon receipt at laboratory	Properly Preserved
		Yes	No

Sampled by: (Print) <u>Mark Scharle</u>	Date	Time
Sampled by/Relinquished by: (Signature) <u>[Signature]</u>	11/19/16	8:45
Relinquished by: (Signature) <u>[Signature]</u>	Date	Time
Relinquished by: (Signature) <u>[Signature]</u>	Date	Time



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Customer:	Harrison Township Schools
Contact:	Rob Scharle'
Address:	120 North Main Street Mullica Hill, NJ 08062
Phone:	Fax:
Office:	(856) 478-2016 x 08062

Lab ID#	Sample Location	Collection Date	Time	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
059022	PV-S25	11/19/16	715	D	1 x 250	HNO3*	First Draw Lead	
059023	PV-S26		716	D	1 x 250	HNO3*	First Draw Lead	
059024	PV-T61		718	D	1 x 250	HNO3*	First Draw Lead	PV - Pleasant
059025	PV-S27		720	D	1 x 250	HNO3*	First Draw Lead	
059026	PV-F11L		721	D	1 x 250	HNO3*	First Draw Lead	Valley
059027	PV-F11R		722	D	1 x 250	HNO3*	First Draw Lead	
059028	PV-S28		723	D	1 x 250	HNO3*	First Draw Lead	
059029	PV-F13L		725	D	1 x 250	HNO3*	First Draw Lead	
059030	PV-F14R		726	D	1 x 250	HNO3*	First Draw Lead	
059031	PV-S29		727	D	1 x 250	HNO3*	First Draw Lead	

MATRIX ABBREVIATIONS: DIDIRKING WATER AQUEOUS SISOIL SL/SLUDGE GW/GROUND WATER SWSURFACE WATER WWMWASTE WATER

Turnaround Time ✓ SJWT Standard is 10-20 work days Rush turnaround available upon request and lab approval _____	Report Format	Comments/Special Instructions	Cooler Temp
	<input checked="" type="checkbox"/> Standard <input type="checkbox"/> NJ DEP Reduced Deliverables <input type="checkbox"/> NJ DEP Full Deliverables <input type="checkbox"/> Electronic Data Deliverables <input type="checkbox"/> PWTA Format		°C
		* HNO3 preserved upon receipt at laboratory	Properly Preserved
			No

Sampled by: (Print)	Time	Date	Received by: (Signature)	Time	Date
	8:45	11/19/16		8:45	11/19/16
Relinquished by: (Signature)	Time	Date	Received by: (Signature)	Time	Date
Relinquished by: (Signature)	Time	Date	Received by: (Signature)	Time	Date



Page 6 of 7

# CHAIN OF CUSTODY RECORD

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Customer:	Harrison Township Schools
Contact:	Rob Scharle
Address:	120 North Main Street Mullica Hill, NJ 08062
Phone:	Fax:
Office:	(856) 478-2016 x 08062

Lab ID#	Sample Location	Collection Date	Time	Tab	Comp	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
059032	1V-530	11/19/16	728	X		D	1 x 250	HNO3*	First Draw Lead	
059033	1V-531		729	X		D	1 x 250	HNO3*	First Draw Lead	
059034	1V-532		731	X		D	1 x 250	HNO3*	First Draw Lead	
059035	1V-534		733	X		D	1 x 250	HNO3*	First Draw Lead	
059036	1V-533		734	X		D	1 x 250	HNO3*	First Draw Lead	
059037	1V-535		736	X		D	1 x 250	HNO3*	First Draw Lead	
059038	1V-536		738	X		D	1 x 250	HNO3*	First Draw Lead	
059039	1V-537		739	X		D	1 x 250	HNO3*	First Draw Lead	
059040	1V-538		741	X		D	1 x 250	HNO3*	First Draw Lead	
059041	1V-539		743	X		D	1 x 250	HNO3*	First Draw Lead	

MATRIX ABBREVIATIONS: DIDRINKING WATER AQUEOUS SISOIL SL/SLUDGE GW/GROUND WATER SWSURFACE WATER WWWASTE WATER

Turnaround Time ✓ SJWT Standard is 10-20 work days Rush turnaround available upon request and lab approval _____	Report Format ✓ Standard ___ NJ DEP Reduced Deliverables ___ NJ DEP Full Deliverables ___ Electronic Data Deliverables ___ PWTA Format	Comments/Special Instructions	Cooler Temp °C
			Properly Preserved Yes No

Sampled by: (Print) <u>Mark F. Fisher</u>	Date 11/14/16	Time 8:45
Sampled by/Relinquished by: (Signature) <u>[Signature]</u>	Received by: (Signature) <u>[Signature]</u>	Date 11/14/16
Relinquished by: (Signature) <u>[Signature]</u>	Received by: (Signature) <u>[Signature]</u>	Date Time
Relinquished by: (Signature) <u>[Signature]</u>	Received by: (Signature) <u>[Signature]</u>	Date Time



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Customer: Harrison Township Schools  
 Contact: Rob Scharle  
 Address: 120 North Main Street  
 Mullica Hill, NJ 08062  
 Phone: Fax:  
 Office: (856) 478-2016 x 08062

Lab ID#	Sample Location	Collection Date	Time	Lab	Comp	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
059042	PV-540	11/19/16	745	X		D	1 x 250	HNO3*	First Draw Lead	
059043	PV-541		746	X		D	1 x 250	HNO3*	First Draw Lead	
059044	PV-542		747	X		D	1 x 250	HNO3*	First Draw Lead	
059045	PV-543		748	X		D	1 x 250	HNO3*	First Draw Lead	
059046	PV-544		750	X		D	1 x 250	HNO3*	First Draw Lead	
059047	PV-545		751	X		D	1 x 250	HNO3*	First Draw Lead	
059048	PV-546		752	X		D	1 x 250	HNO3*	First Draw Lead	
059049	PV-521		755	X		D	1 x 250	HNO3*	First Draw Lead	
				X		D	1 x 250	HNO3*	First Draw Lead	
				X		D	1 x 250	HNO3*	First Draw Lead	

MATRIX ABBREVIATIONS: D: DRINKING WATER A: AQUEOUS S: SOIL SL: SLUDGE GW: GROUND WATER SWS: SURFACE WATER WWW: WASTE WATER

Turnaround Time <input checked="" type="checkbox"/> SJWT Standard is 10-20 work days <input type="checkbox"/> Rush turnaround available upon request and lab approval _____	Report Format	Comments/Special Instructions	Cooler Temp
	<input checked="" type="checkbox"/> Standard <input type="checkbox"/> NJ DEP Reduced Deliverables <input type="checkbox"/> NJ DEP Full Deliverables <input type="checkbox"/> Electronic Data Deliverables <input type="checkbox"/> PWTA Format		°C
		* HNO3 preserved upon receipt at laboratory	Properly Preserved
			No

Sampled by: <i>Max Kofler</i>	Date: 11/19/16	Time: 8:45
Sampled by/Relinquished by: <i>[Signature]</i>	Received by: <i>[Signature]</i>	Date: 11/19/16
Relinquished by: <i>[Signature]</i>	Received by: <i>[Signature]</i>	Date:
Relinquished by: <i>[Signature]</i>	Received by: <i>[Signature]</i>	Date:



# Harrison Township School District

120 North Main Street  
Mullica Hill, NJ 08062  
(856)478-2016

Dr. Missy Peretti  
*Superintendent*

Mr. Robert Scharlé  
*Business Administrator*

Mrs. Valerie Cline  
*District Antibullying Coordinator*

Dr. Andrew Davis  
*Director of Curriculum*

December 19, 2016

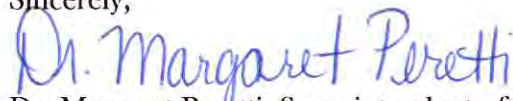
Dear Harrison Township School Community Members:

On November 19, 2016, Harrison Township was the first school district in the county to conduct the state mandated lead testing of water from all 131 potable water outlets in our two schools. The testing was completed by South Jersey Water Test, LLC of Williamstown, NJ and results were verified on December 16, 2016. Although this testing was required by June 30, 2017, we did not delay as the safety of our students, staff and community is our highest priority. These tested outlets included water fountains and sinks throughout the district. The specific results of this extensive testing will be posted to our school district website.

The results reflected that, of the 131 samples, two classroom sinks, one at HTS and one at PVS, were found to exceed the DEP action level. This is approximately 1.53% of the overall sample taken. The sink at PVS has not been used for at least this school year and the sink at HTS is a classroom sink, not used for consumption. Even though these sinks are not used for consumption, they were immediately shut off to ensure they would not be utilized. The state protocol with any outlet that tests lead at or above 15 PPB is to proceed with a flush sample, which we have planned and a follow up report will be shared when this action is completed. As a note and according to our professional consultants in this area, a part per billion or PPB can be equated to a drop in an Olympic size swimming pool.

Once again, we moved quickly with this testing and we are responding in a proactive and conservative manner, with work and focus beyond the requirements of the mandate, to ensure the utmost safety of our students, staff and community members. As always, please do not hesitate to contact me with any specific questions or concerns.

Sincerely,



Dr. Margaret Peretti, Superintendent of Schools